

Fig.1A

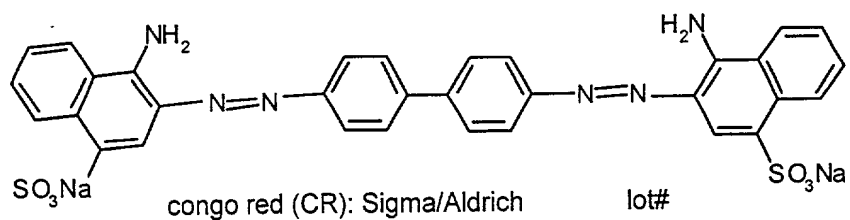


Fig.1B

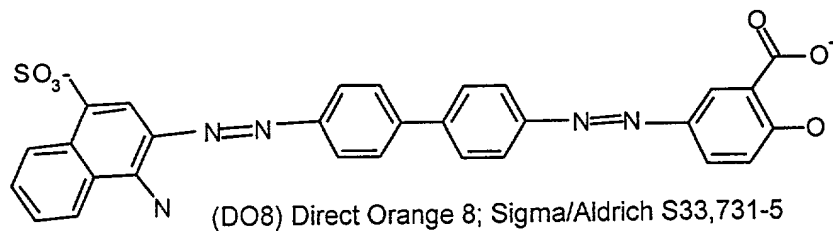


Fig.1C

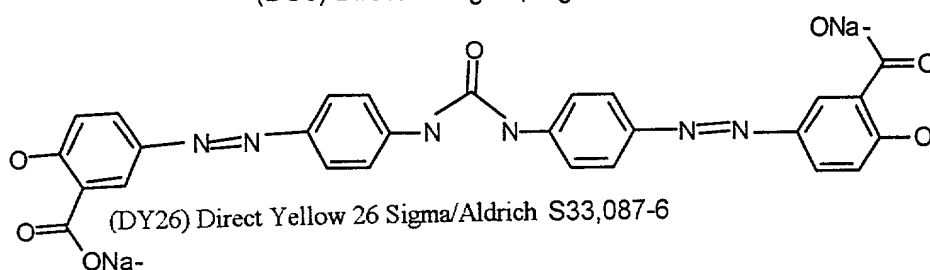


Fig.1D

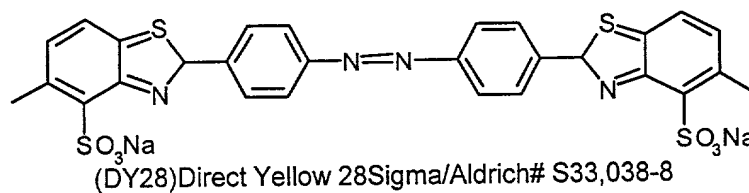
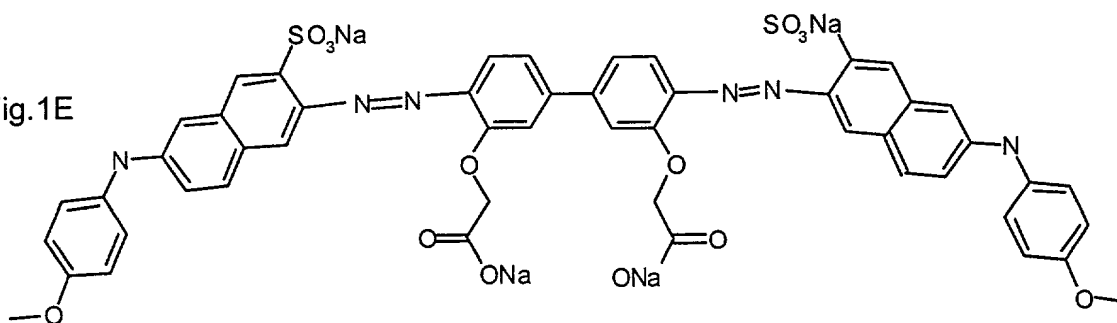


Fig.1E



(DB158) Direct Blue 158; Sigma/Aldrich# S32,721-2

Fig.1F

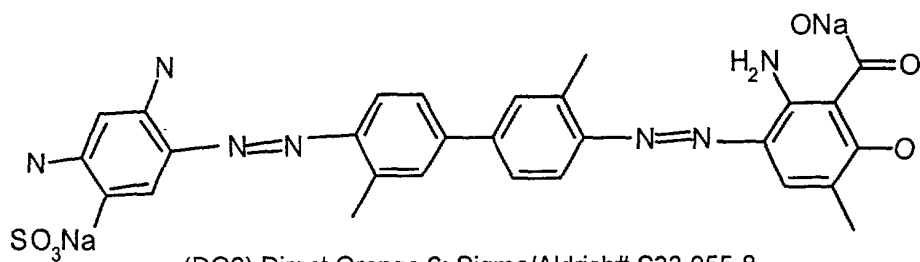


Fig.1G

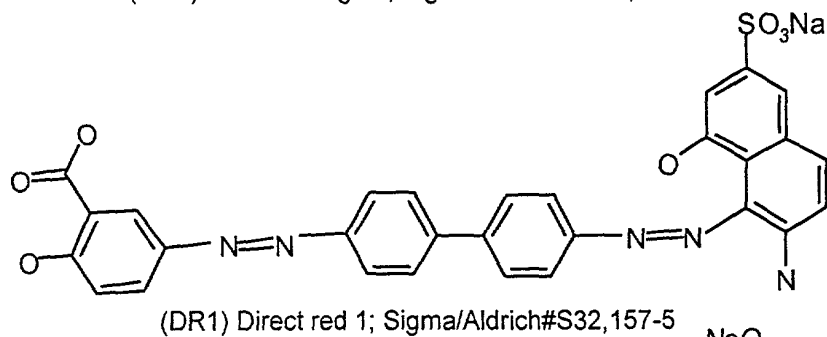


Fig.1H

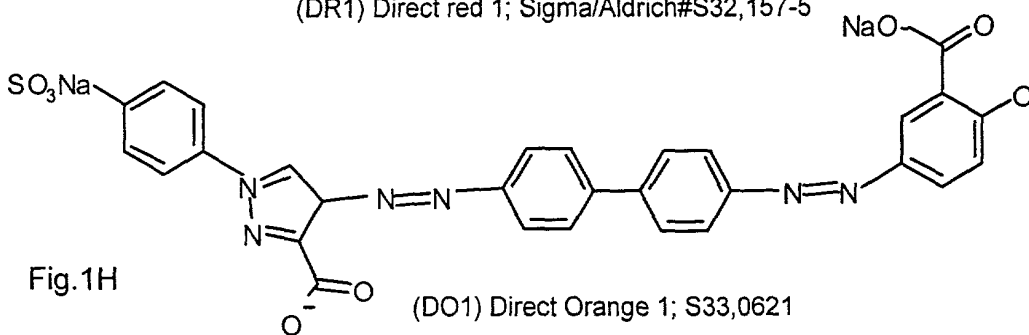
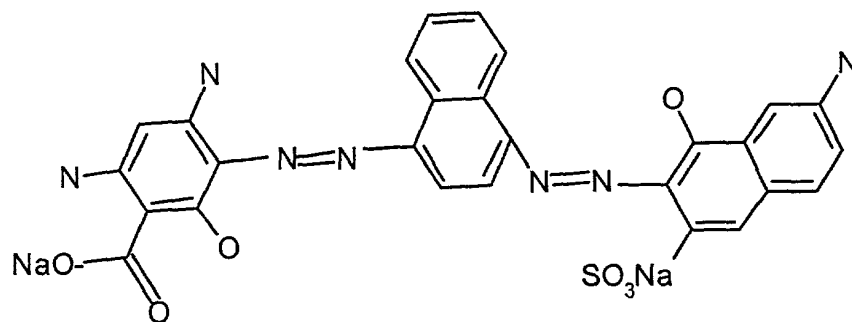


Fig.1I



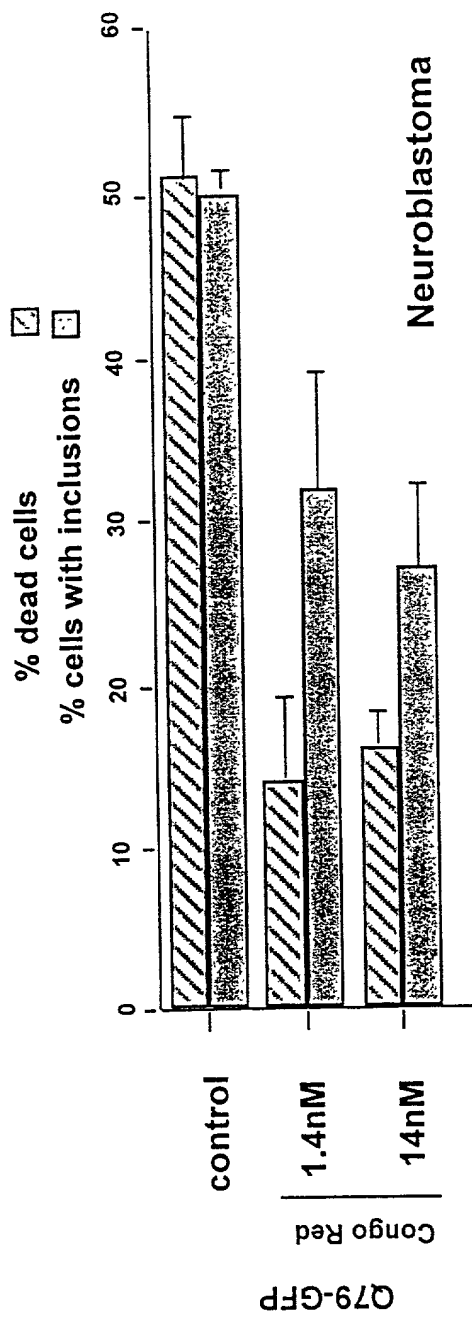


Fig.2A

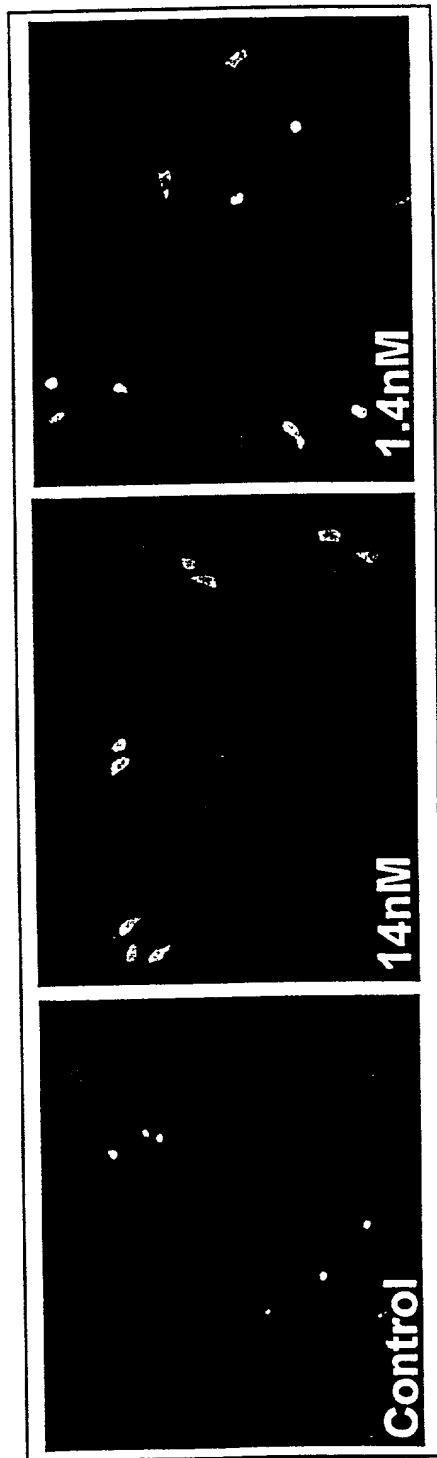


Fig.2B

Fig.2C

Fig.2D

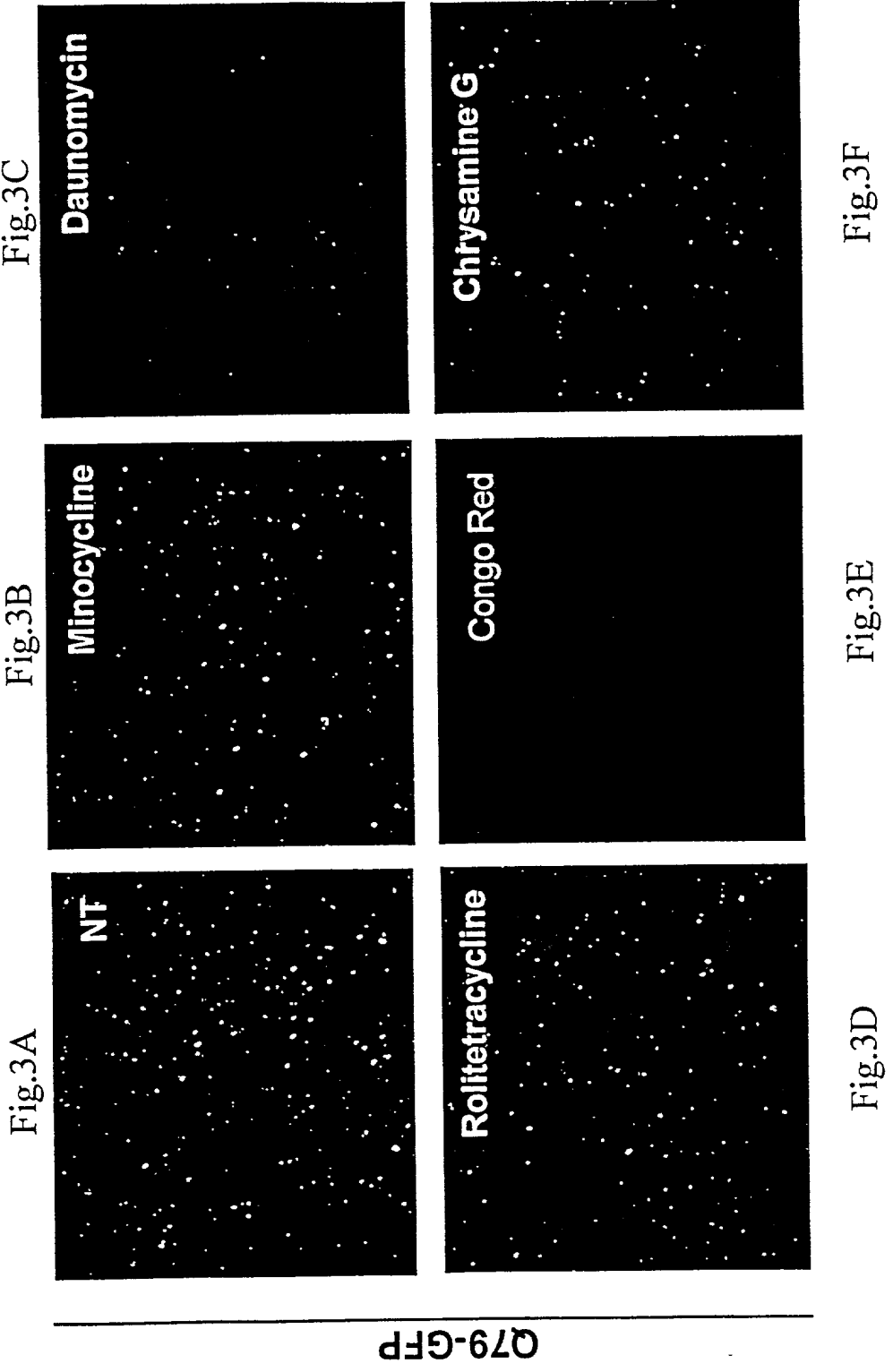


Fig. 4A

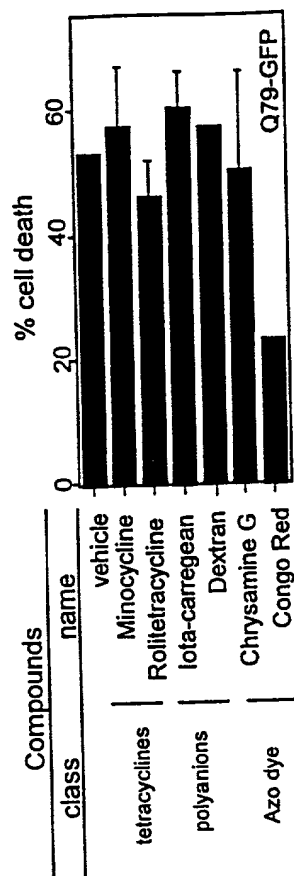
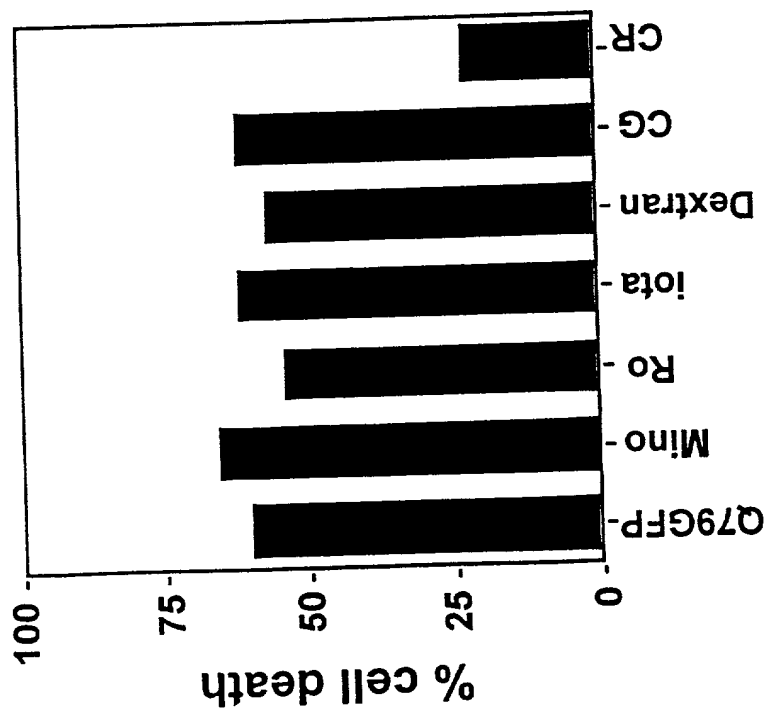


Fig.4B

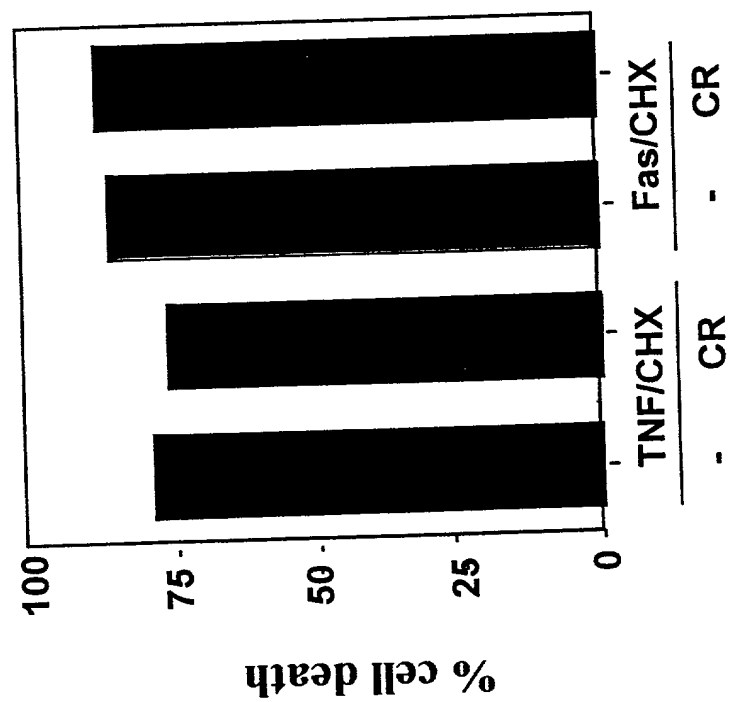
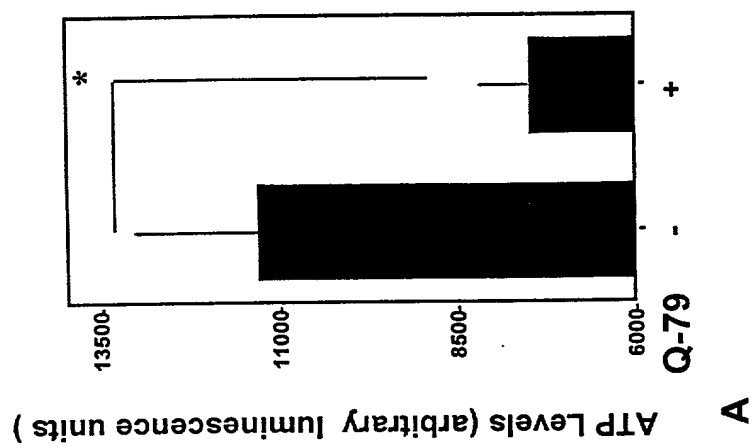


Fig.5A



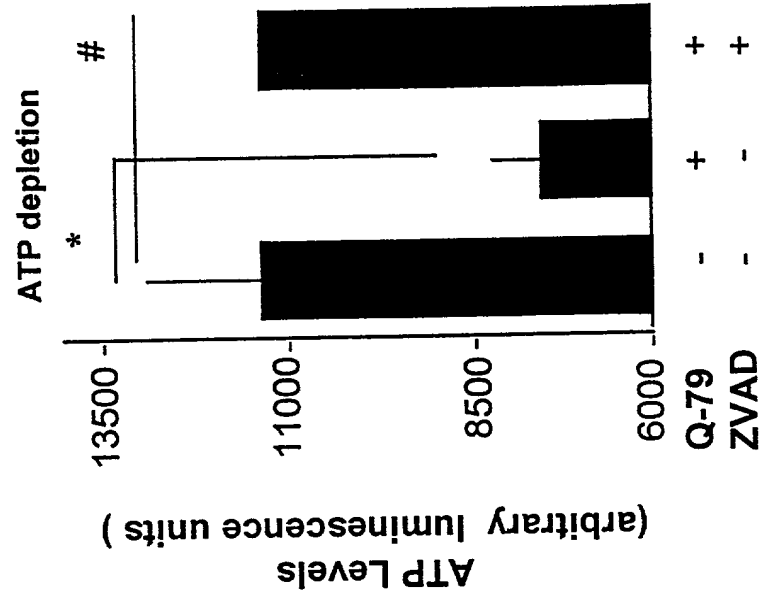


Fig. 5B

Fig. 5C Q79 = 0.002360

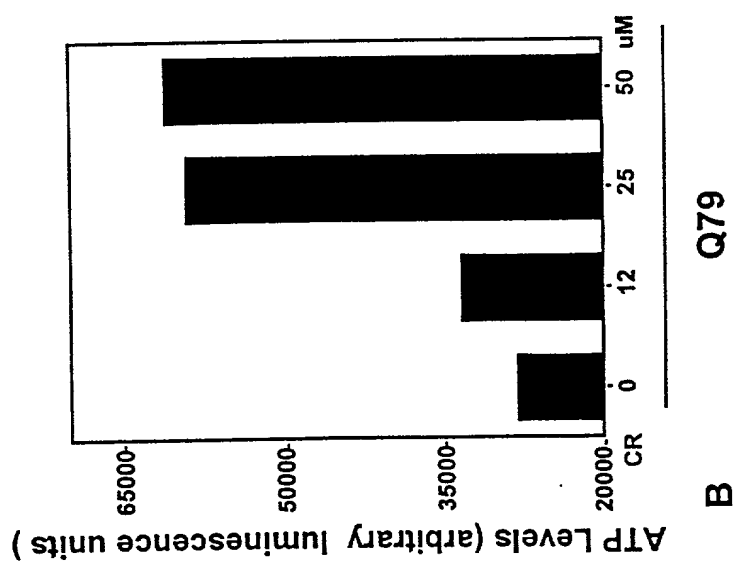
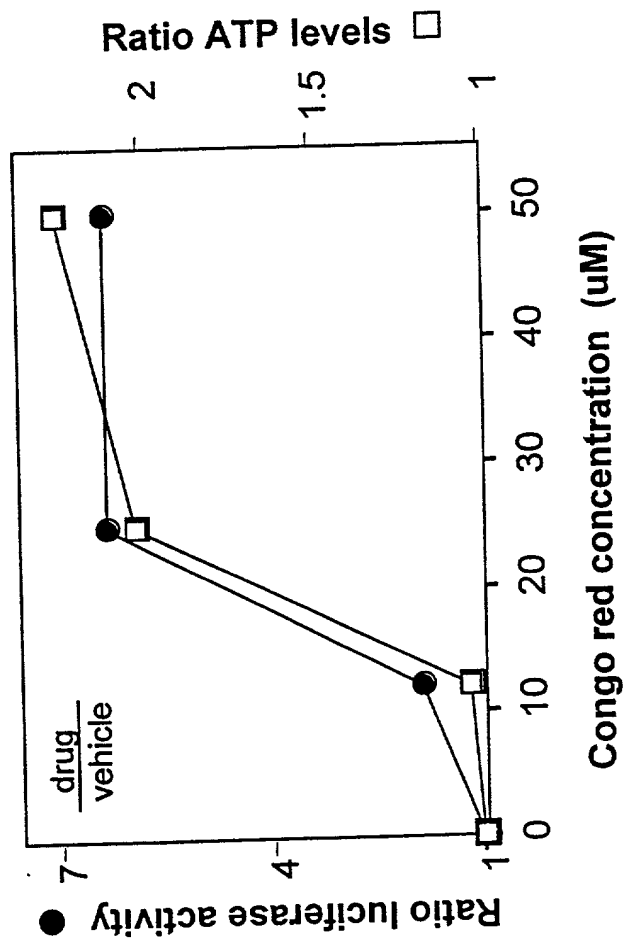


Fig. 5D



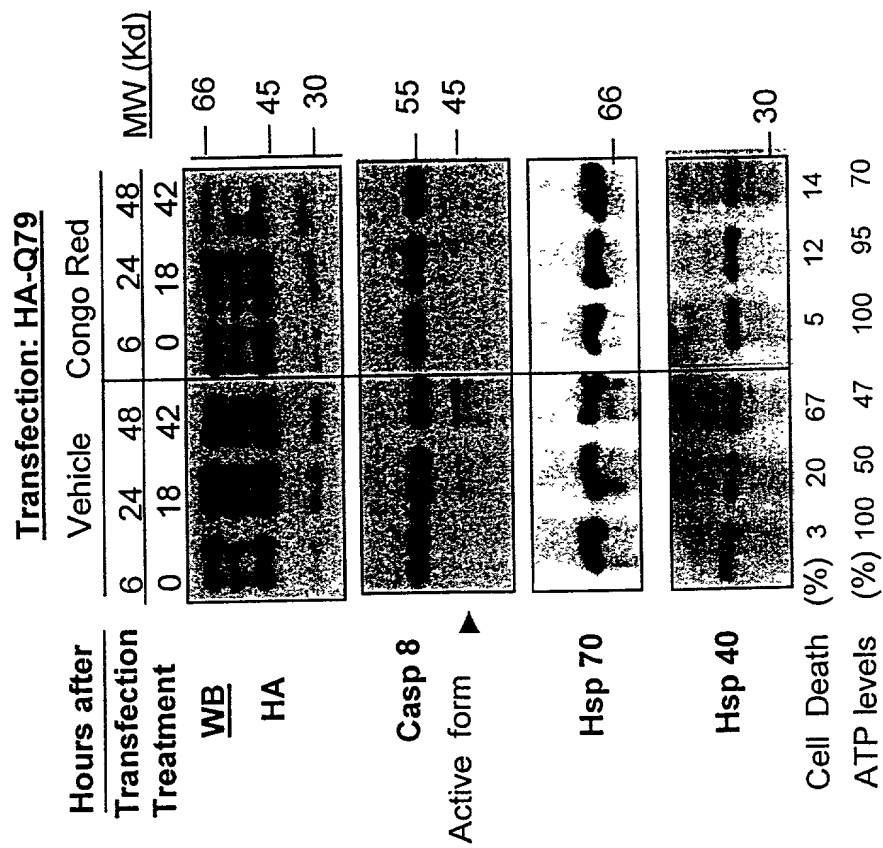


Fig. 5H

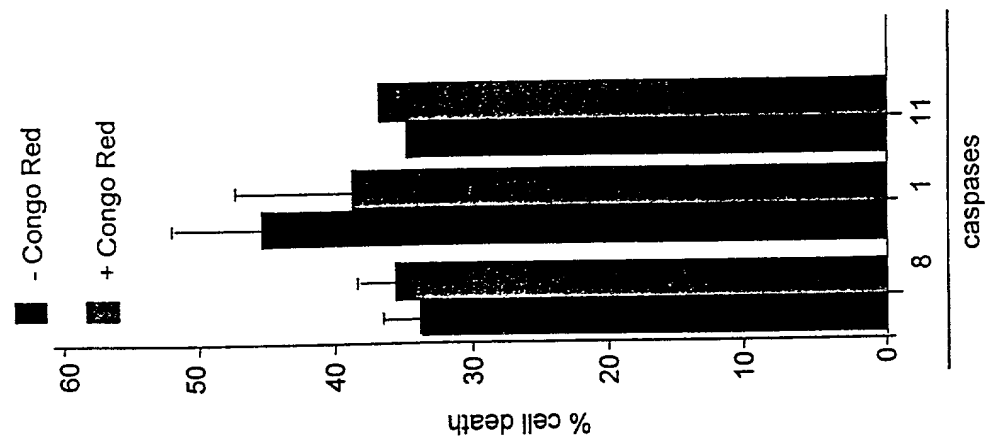


Fig. 5G

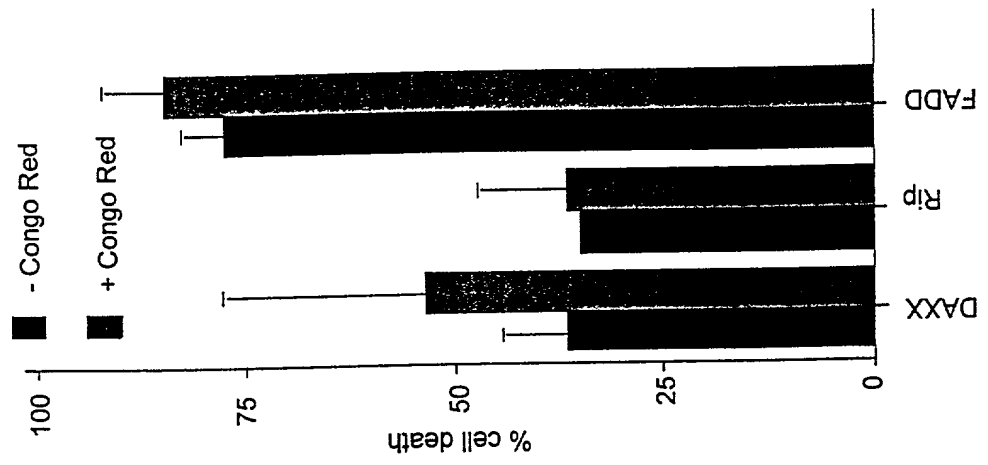
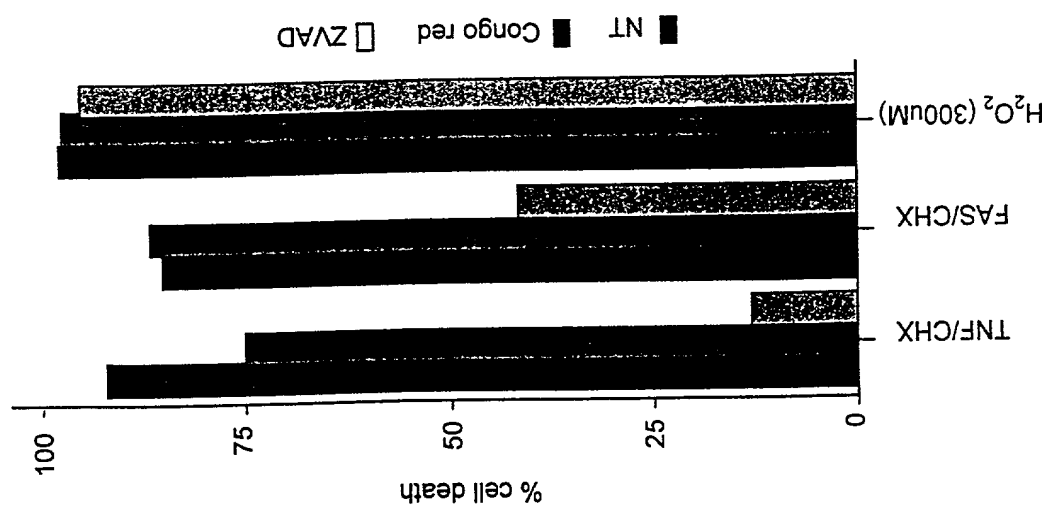


Fig. 5F



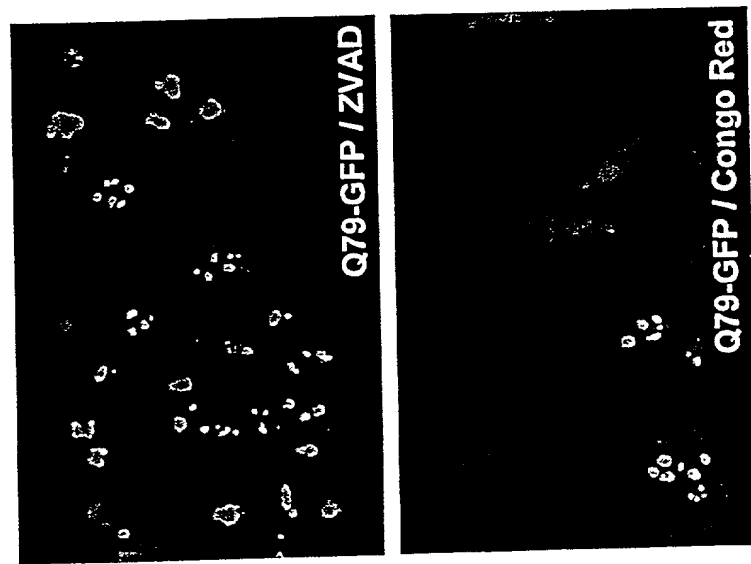


Fig. 5I

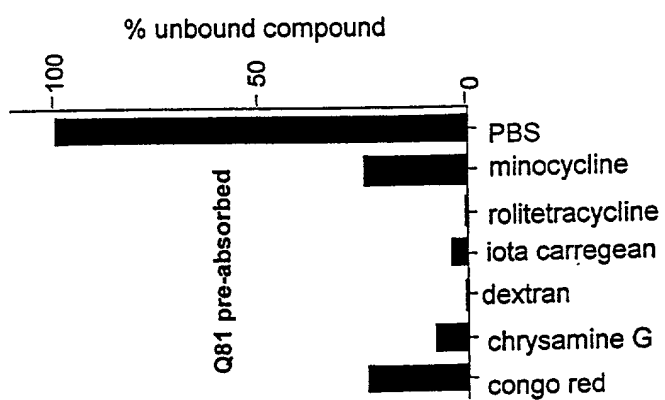


Fig. 6A

Fig. 6B

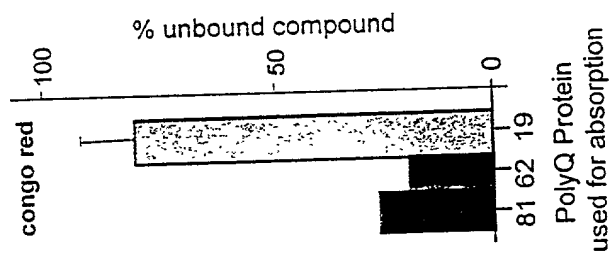
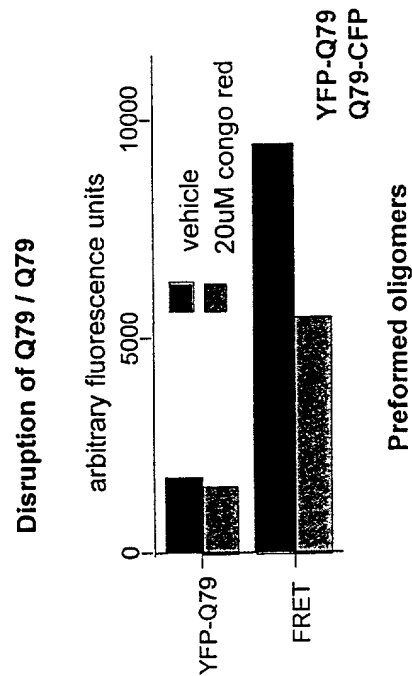
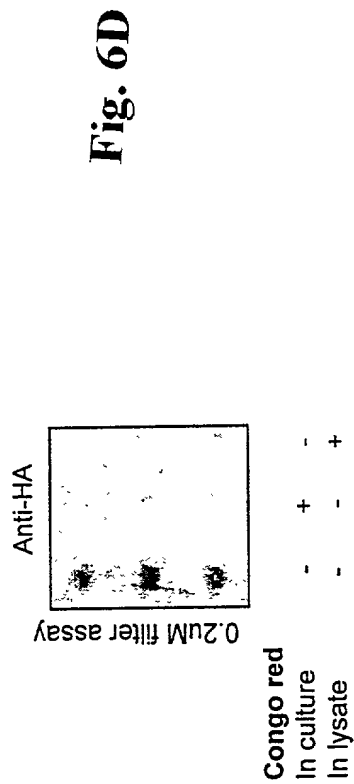
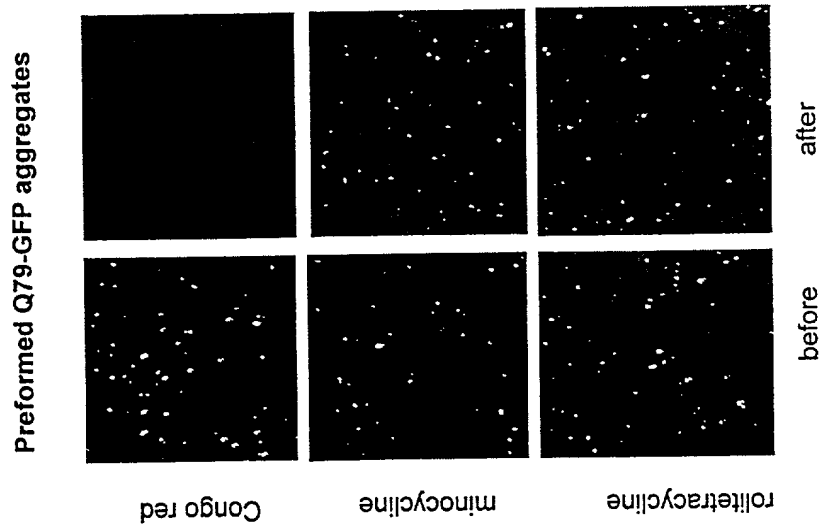


Fig. 6C



Figs. 7A-C

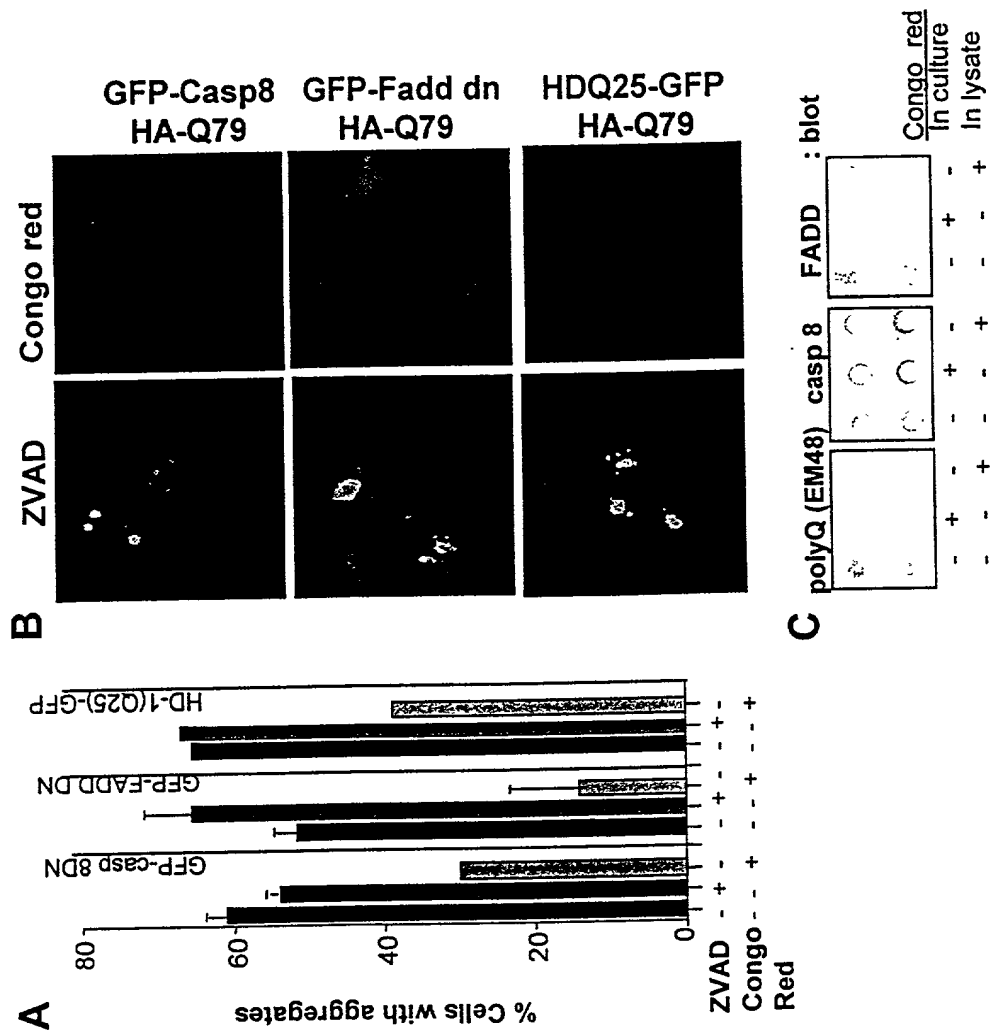
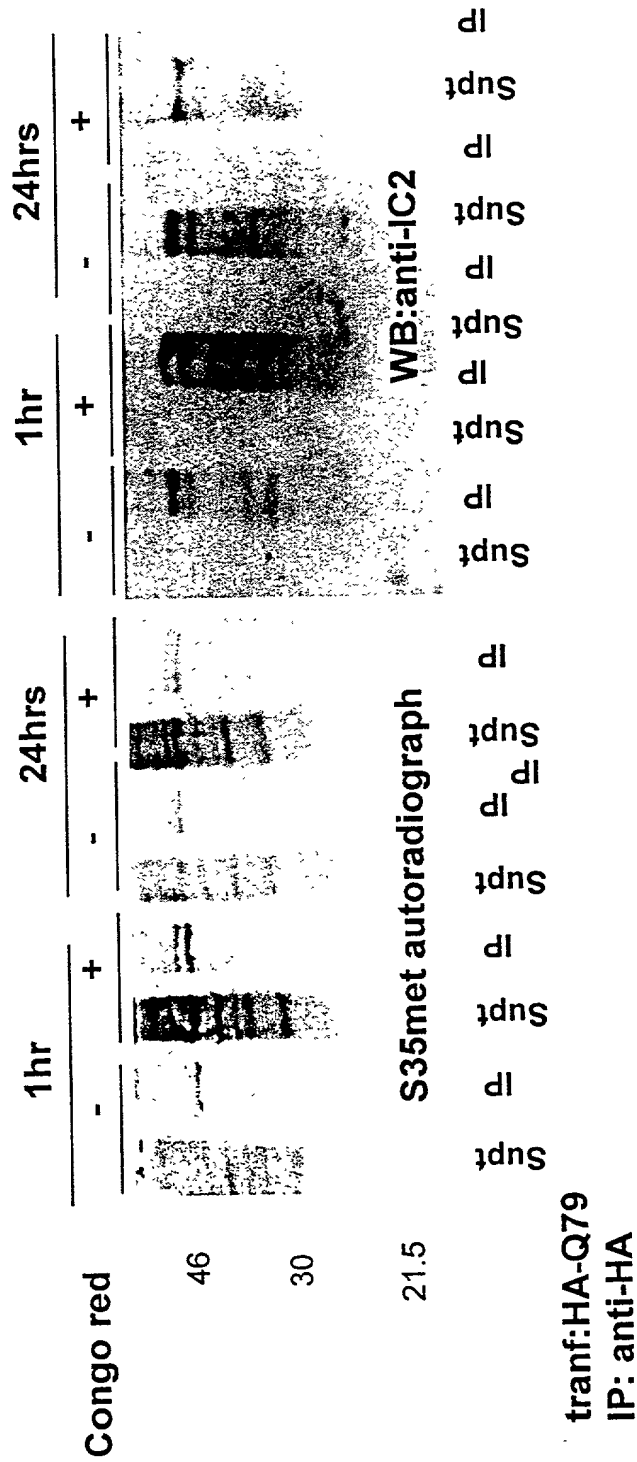
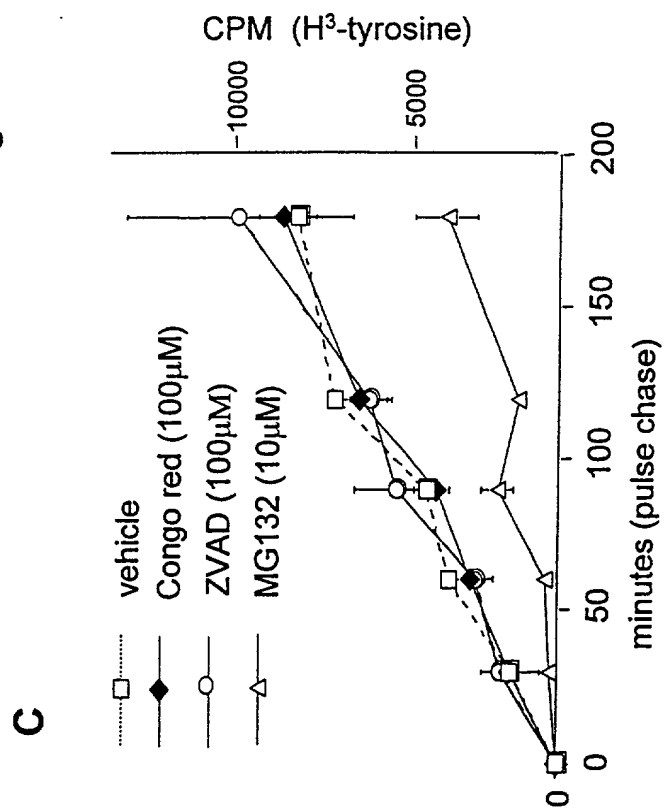
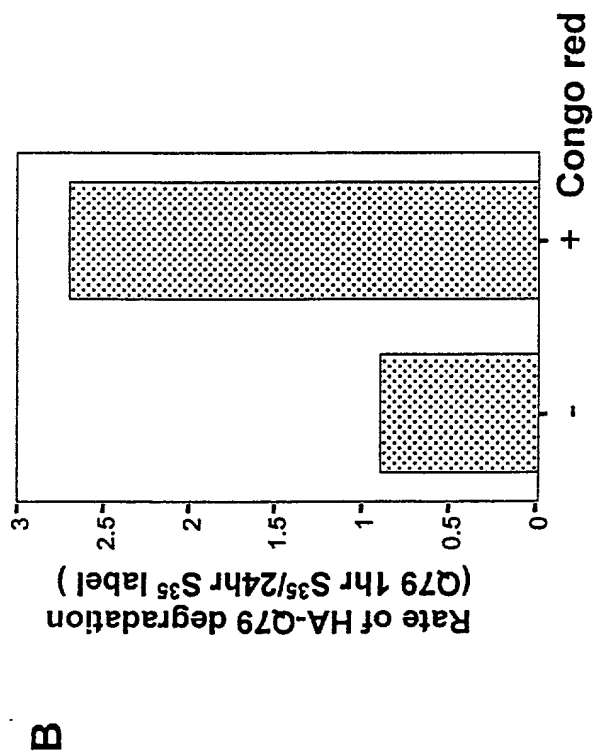


Fig. 8A

S35 labeled 24hrs after transfection

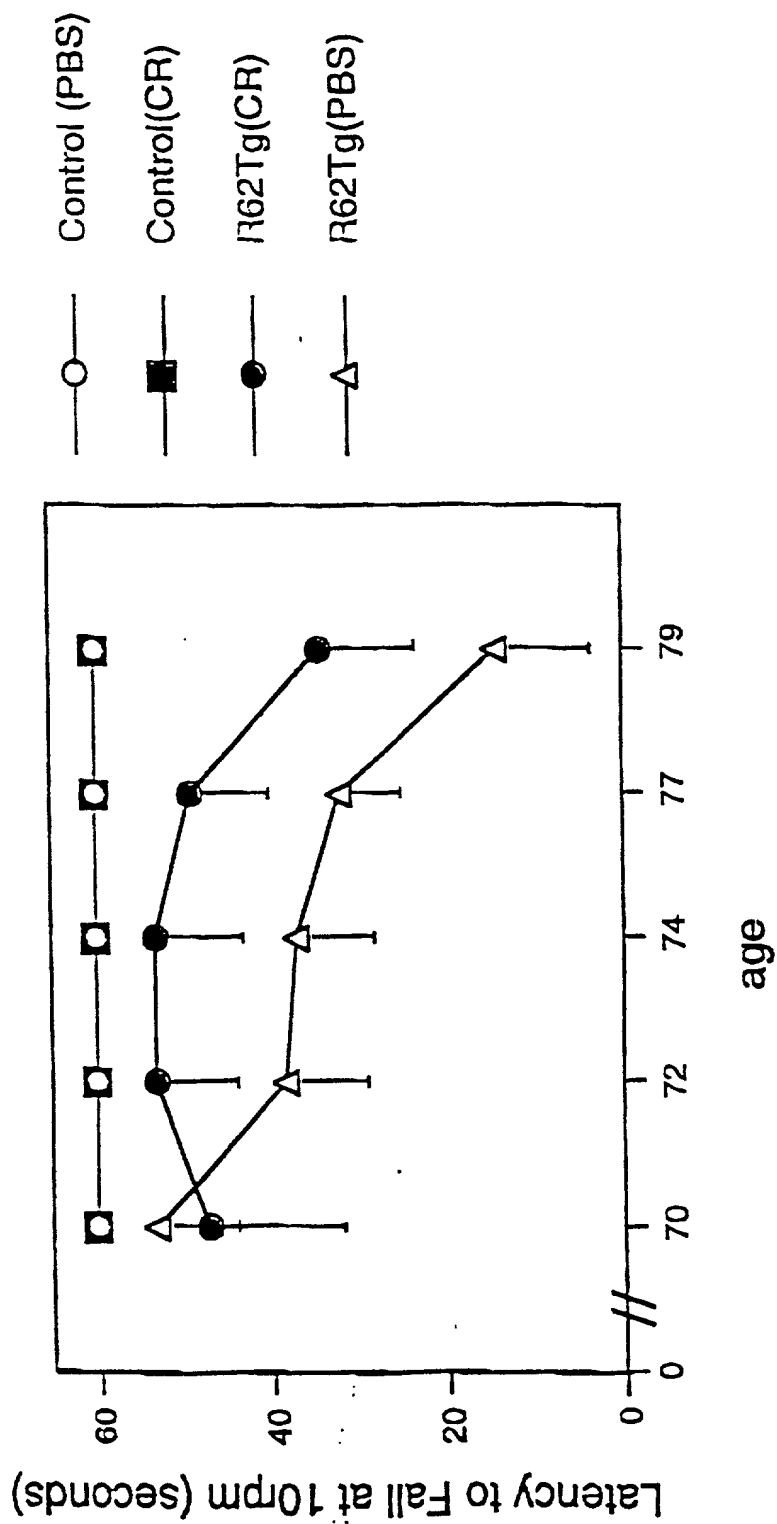
Harvest time after S35 labeling:

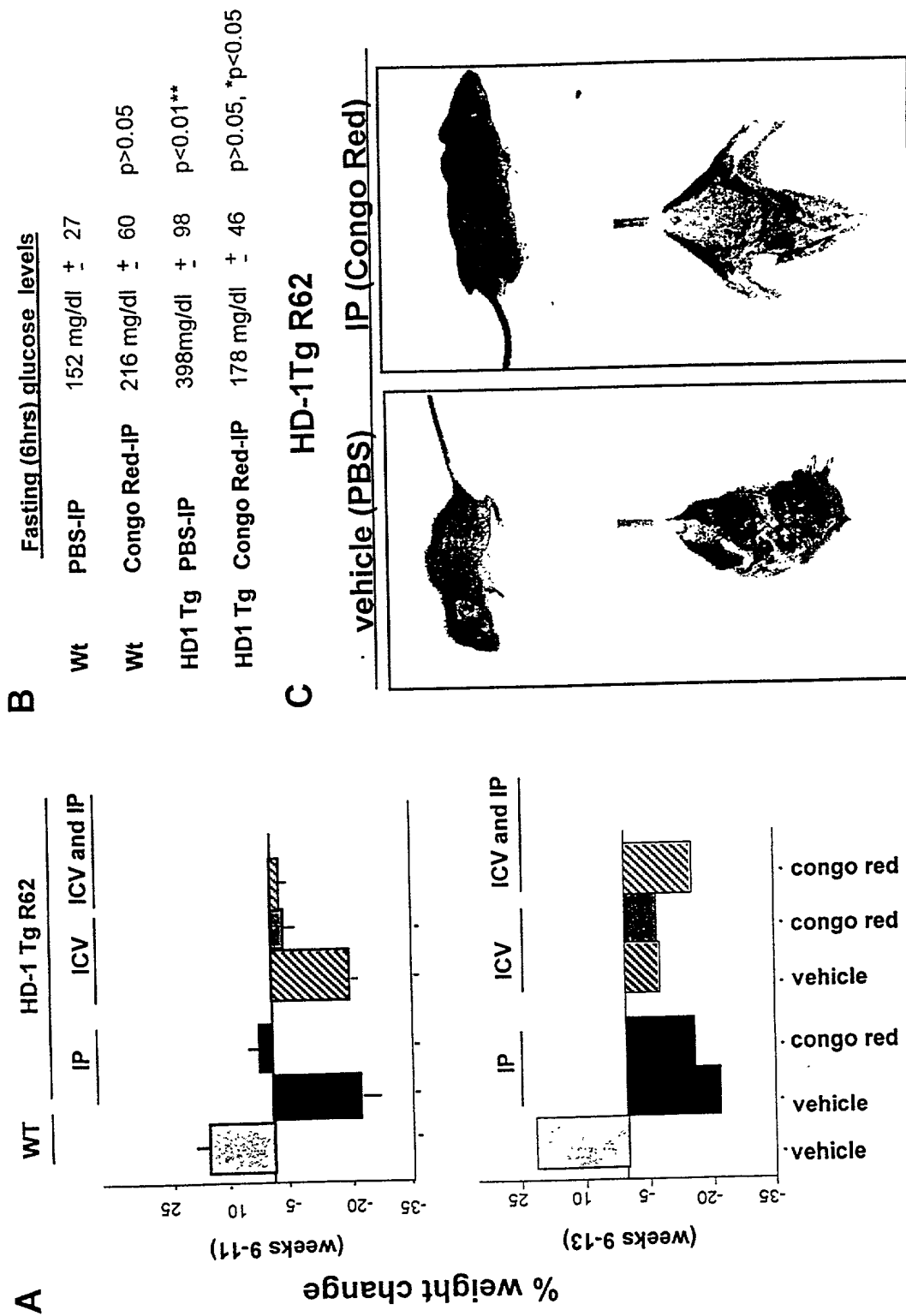




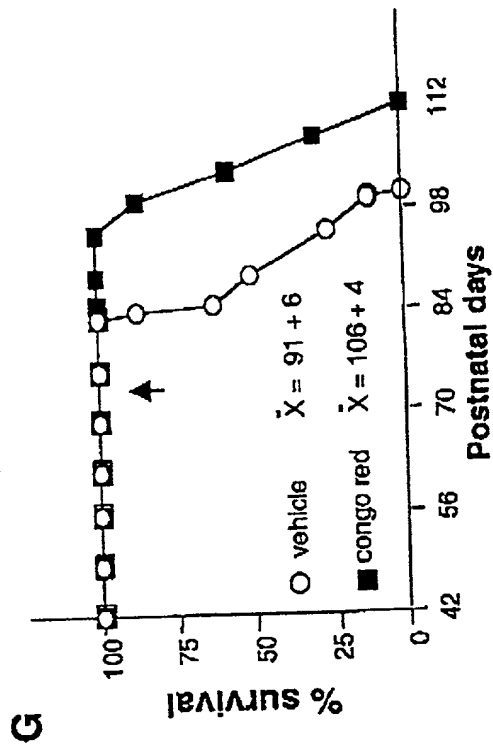
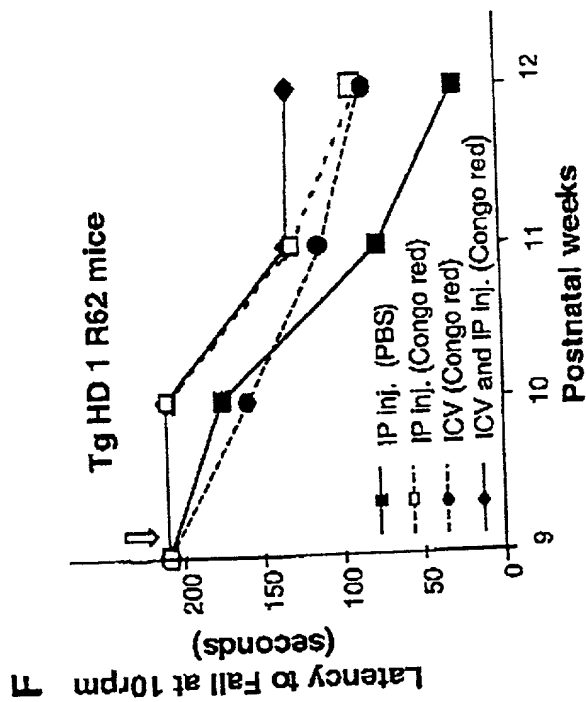
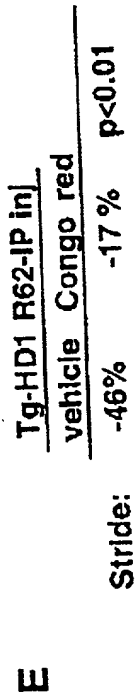
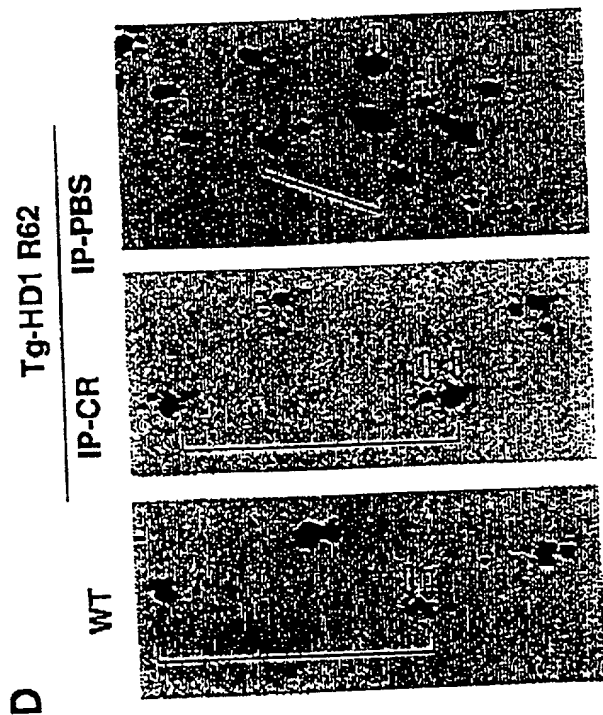
Figs. 8B & 8C

Fig. 9





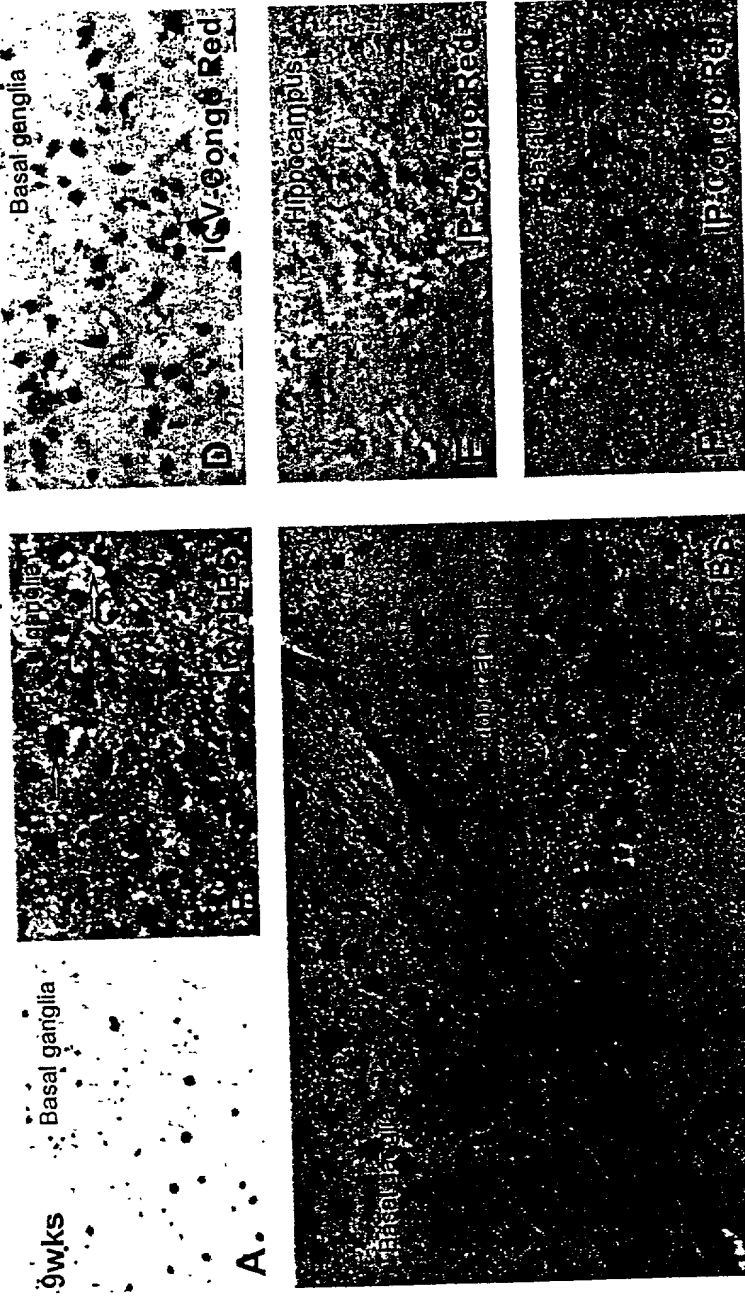
Figs. 10A - 10C



Figs. 10D - 10G

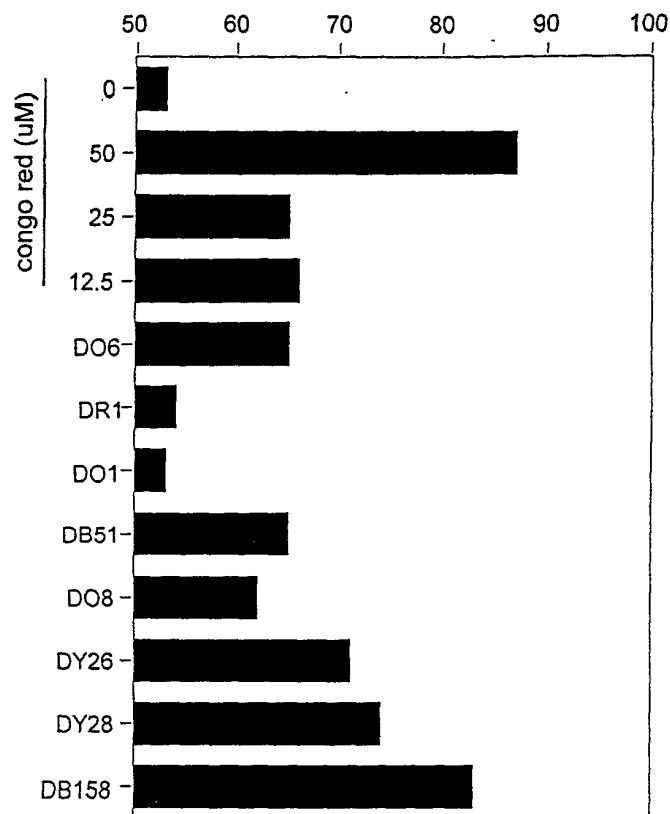
Tg HD-1 R62

12.5 postnatal weeks

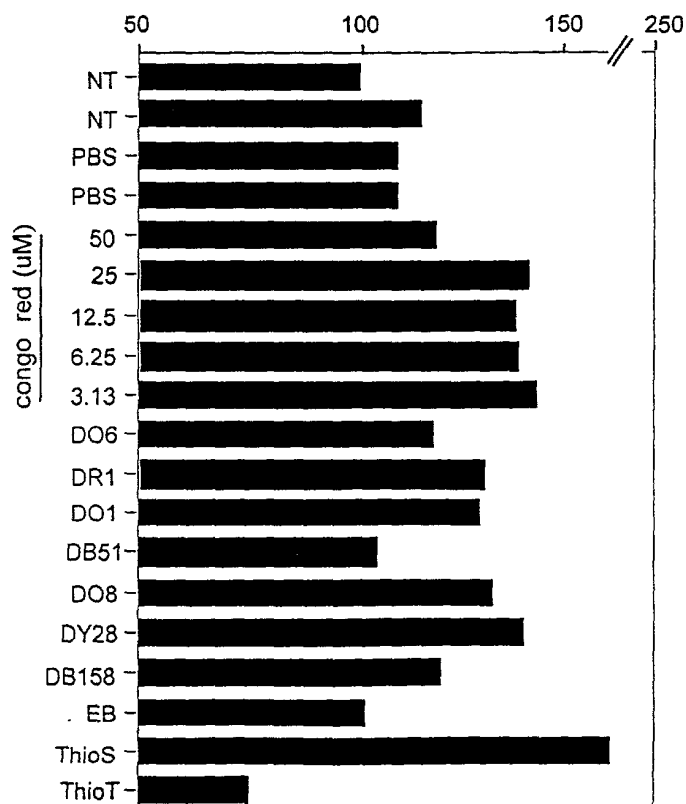


Figs. 11A-11F

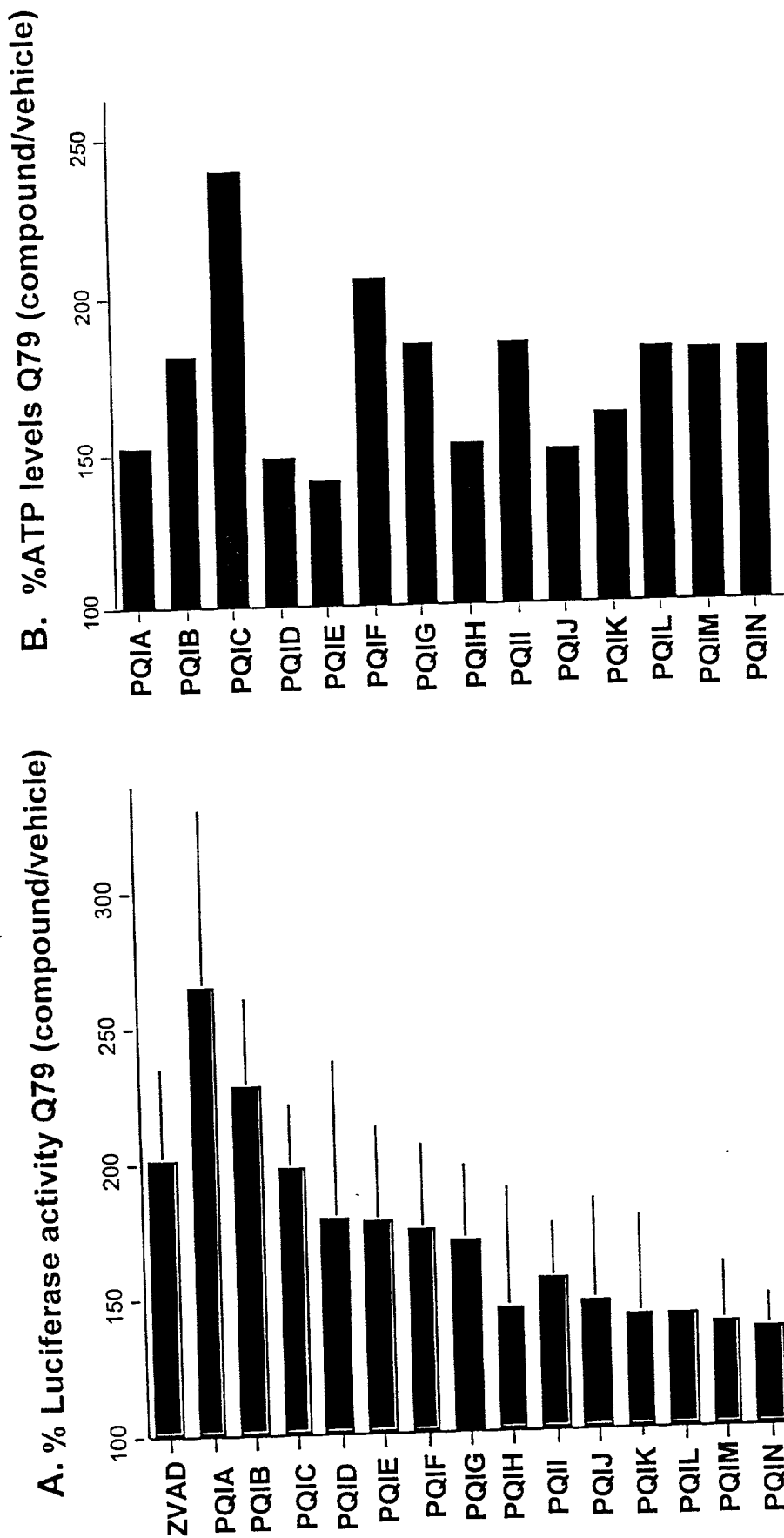
A %ATP levels compound treated (Q79/GFP)/ (GFP)



B % luciferase activity Q79 (compound/vehicle)



Figs. 12A & 12B



Figs. 13A & 13B

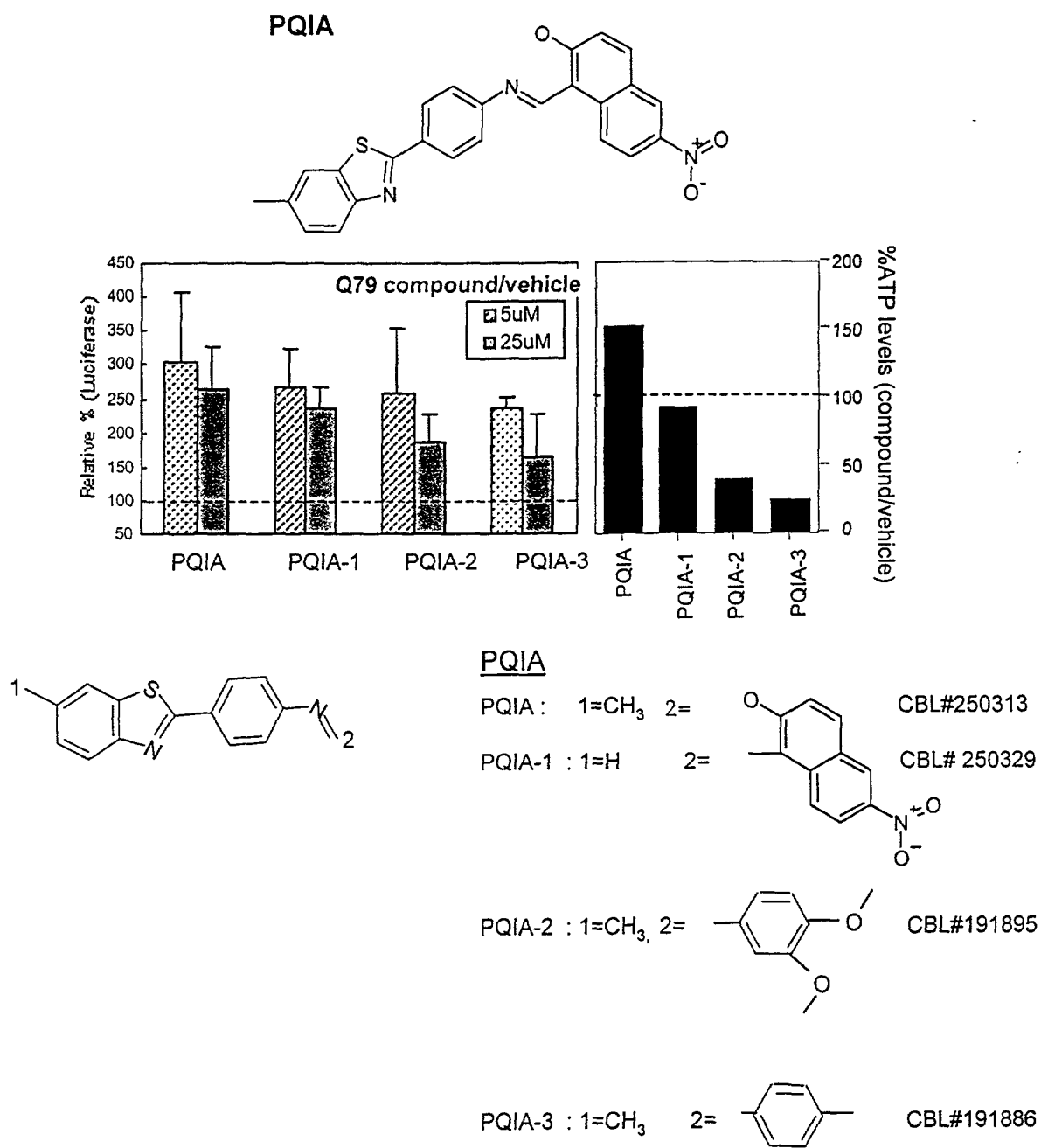


Fig. 14A

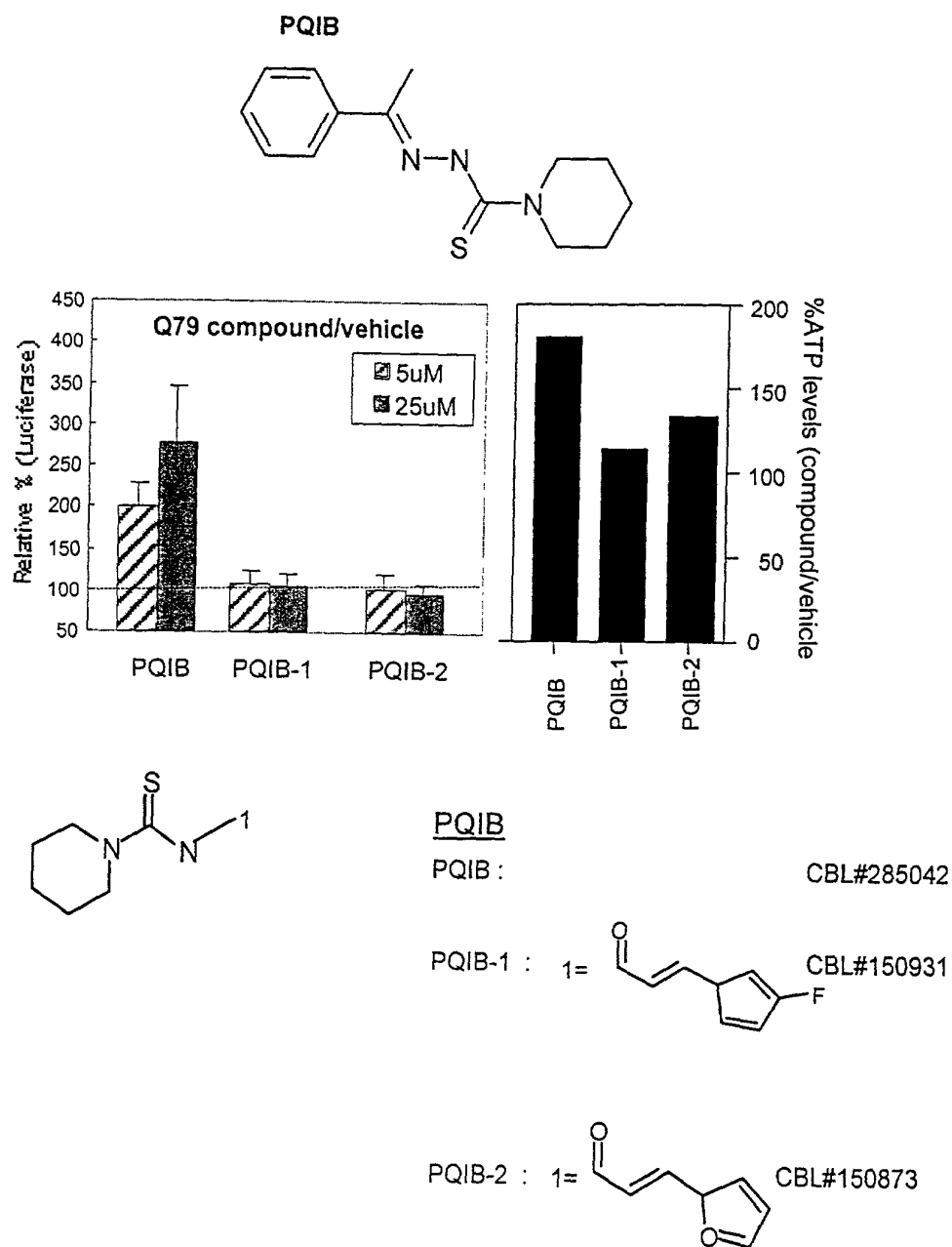
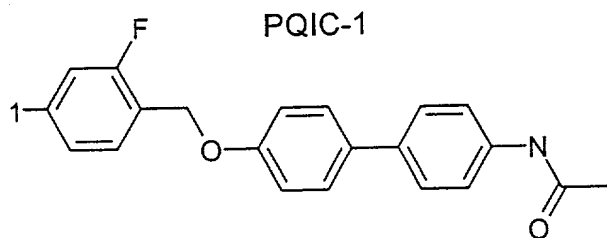
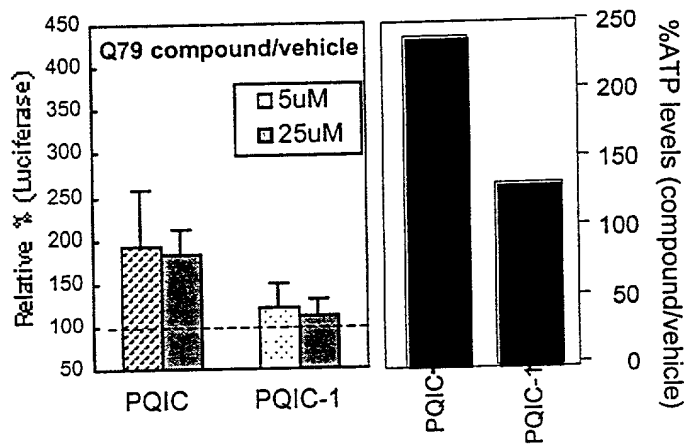
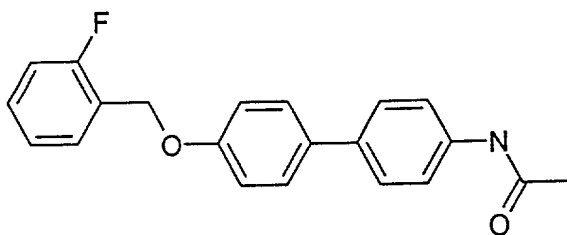


Fig. 14B

PQIC



PQIC

PQIC : 1 = H
PQIC-1 : 1 = NO₂⁻

CBL#243678
CBL#243676

Fig. 14C

162759 162728 162753 163012

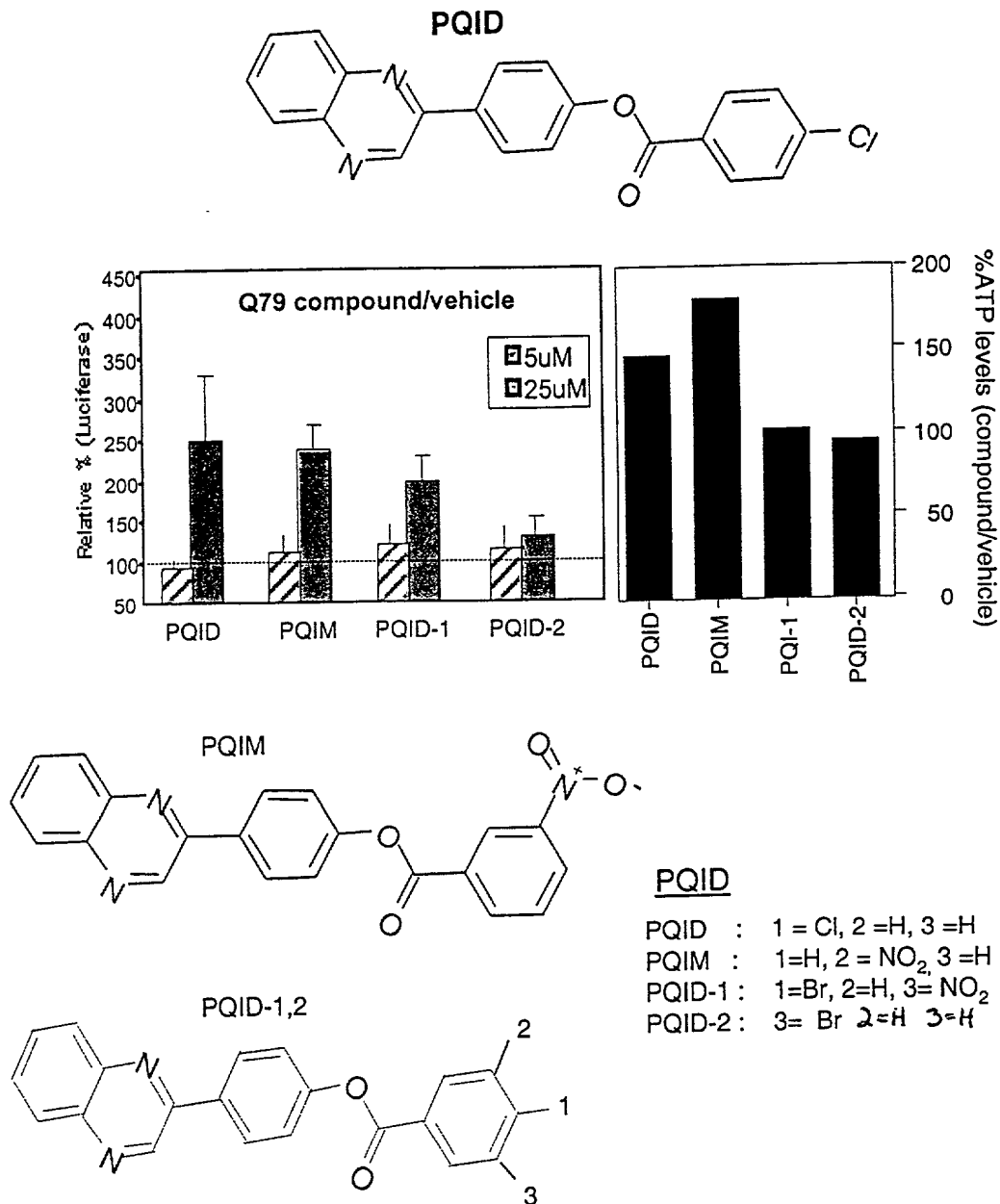
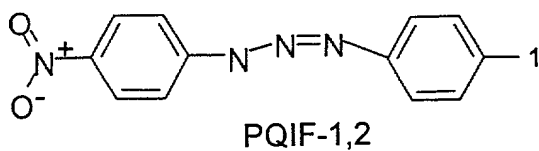
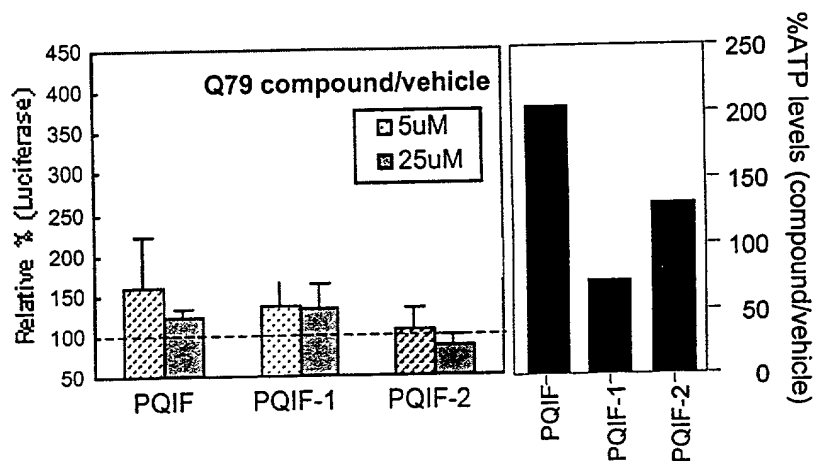
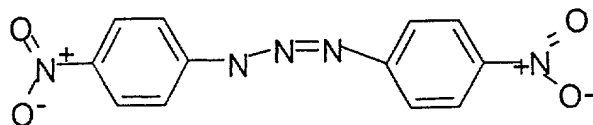


Fig. 14D

PQIF



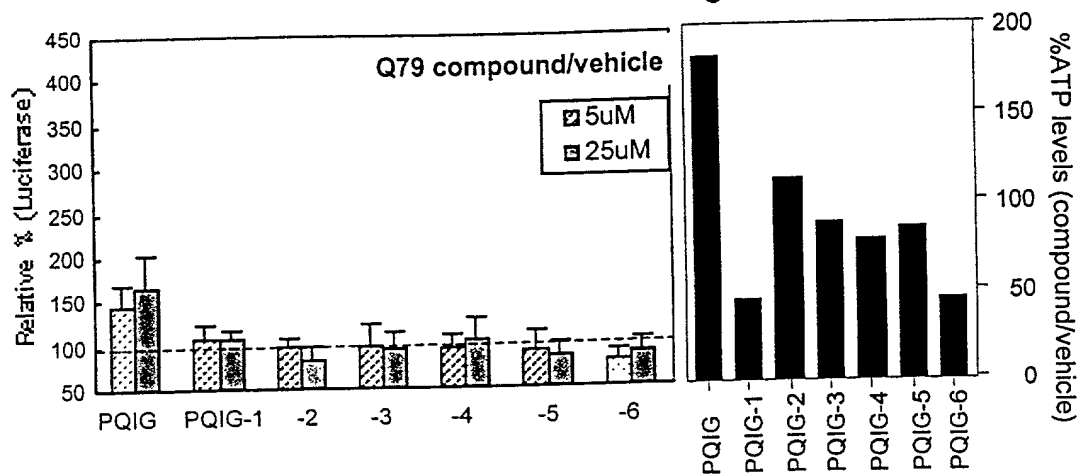
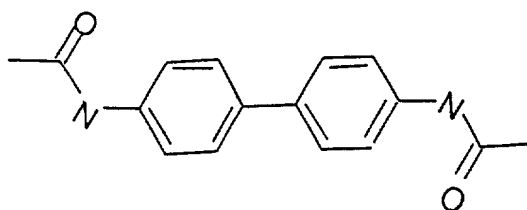
PQIF

PQIF : 1= NO₂
 PQIF-1 : 1=Br
 PQIF-2 : 1=O₂

CBL#100707
 CBL#122267
 CBL#136395

Fig. 14E

PQIG



PQIG

PQIG : 1= H, 2= H, 3= CH₃, 4= CH₃, 5= H CBL#104413

PQIG-1 : 3, 4= 1,2,5,6=H CBL#104234

PQIG-2 : 1,2=CH₃, 3,4= 5,6=H CBL#116574

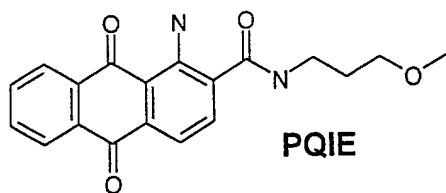
PQIG-3 : 3,4= 1,2=H 5,6=CH₃ CBL# 105109

PQIG-4 : 3,4= 1,2,5,6=H CBL#105560

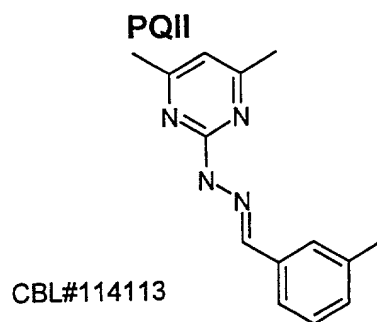
PQIG-5 : 3,4= 1,2,5,6=H CBL#116580

PQIG-6 : 3,4= 1,2,5,6=H CBL#153040

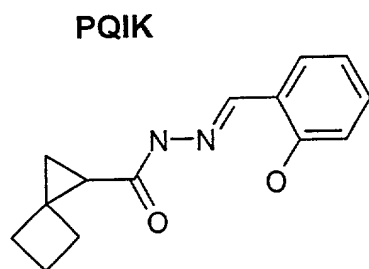
Fig. 14F

G

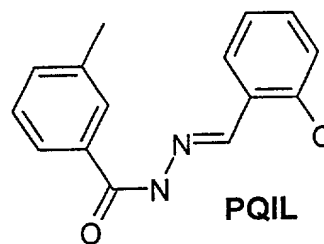
CBL#249429

J

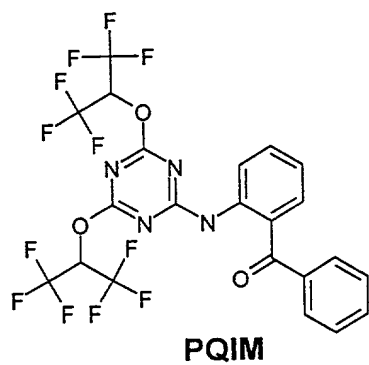
CBL#114113

H

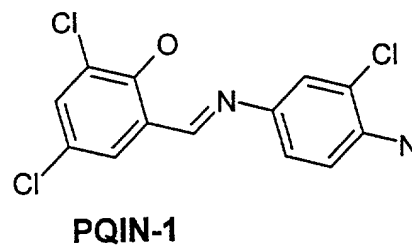
CBL#269475

K

CBL#261511

I

CBL#162753

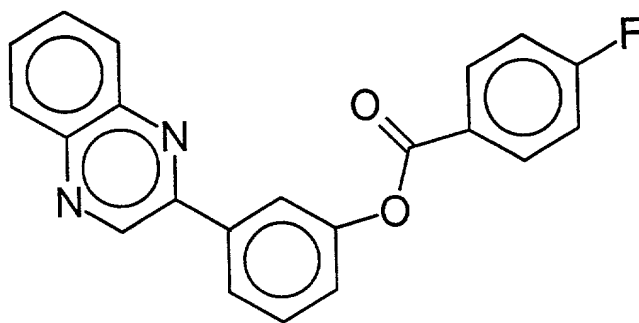
L

CBL#267402

Figs. 14G - 14L

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	2.5	9	16
Income	15.5	10.5	5	45
Health status	0.5	0.5	0	1
Smoking status	0.3	0.5	0	1
Alcohol consumption	0.2	0.4	0	1
Exercise frequency	0.4	0.5	0	1
Stress level	0.6	0.5	0	1
Sleep quality	0.5	0.5	0	1
Dietary habits	0.5	0.5	0	1
Work-life balance	0.5	0.5	0	1
Family support	0.6	0.5	0	1
Community involvement	0.4	0.5	0	1
Life satisfaction	0.5	0.5	0	1
Overall well-being	0.5	0.5	0	1

Fig. 15A



#2: CNC-43267

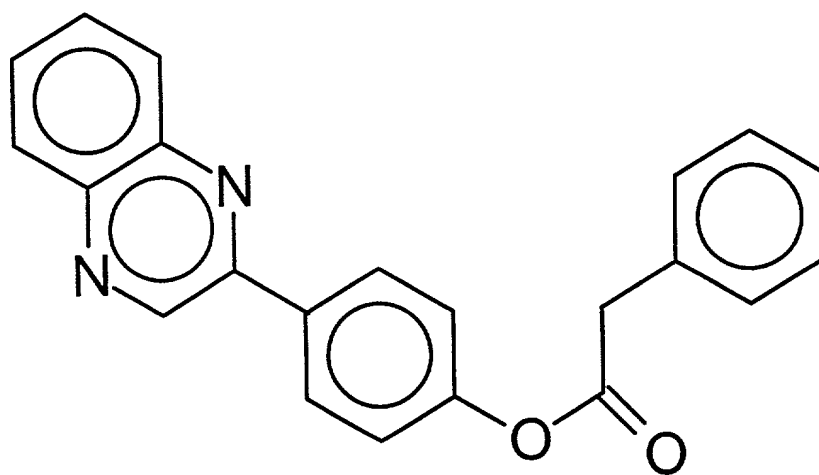
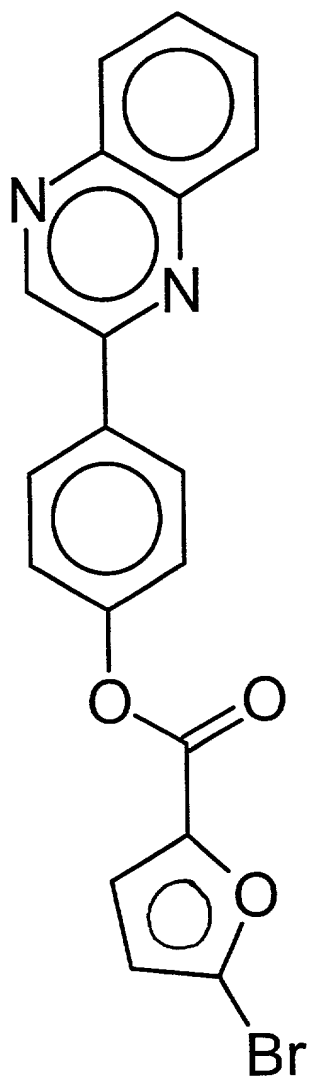


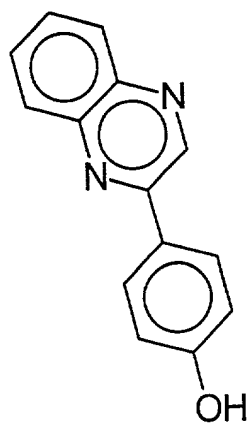
Fig. 15B

Fig. 15C



4 CNC-49867

Fig. 15D



#5: CNC - 54580

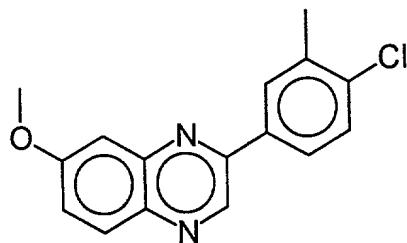


Fig. 15E

#6: CNC - 42175

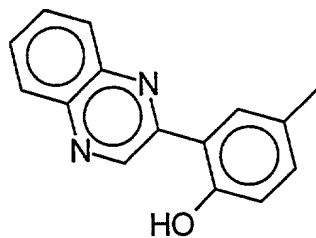


Fig. 15F

#7: CNC-42379

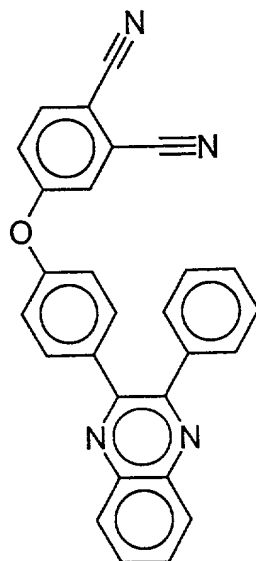


Fig. 15G

#8: CNC-46308

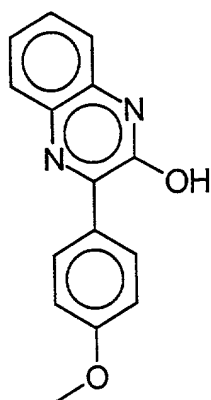


Fig. 15H

#9: CNC-46793

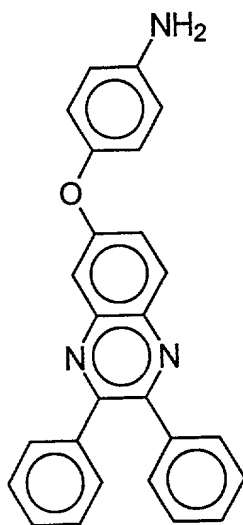


Fig. 15I

10: CNC-49373

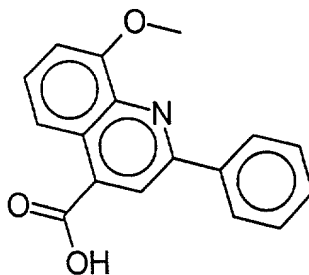
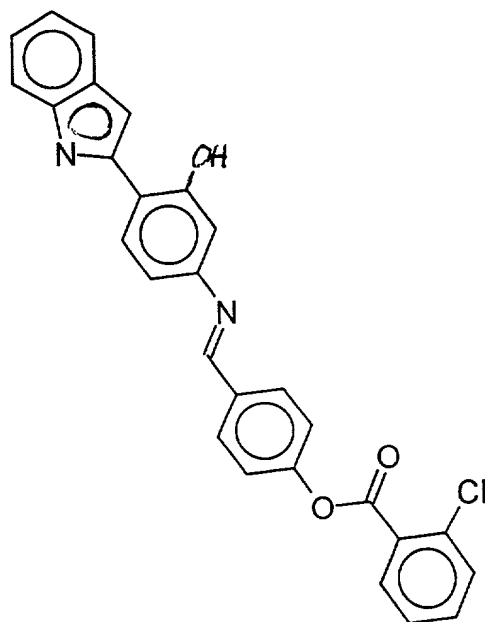


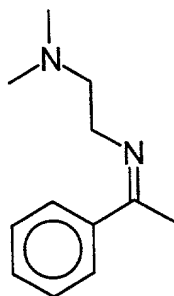
Fig. 15J

Fig. 15K

1: CNC-57277



#1: CNC-556240



2 CNC-526900

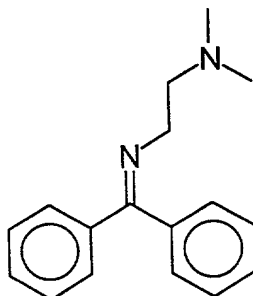


Fig. 15L

Fig. 15M

3: CNC-431893

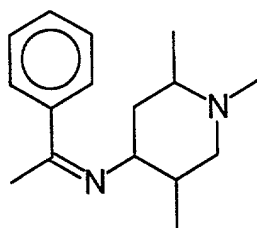


Fig. 15N

#4 : CNC-523618

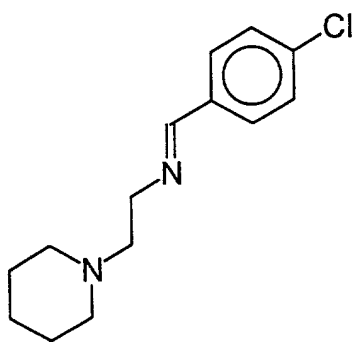


Fig. 15O

#5 : CNC-555148

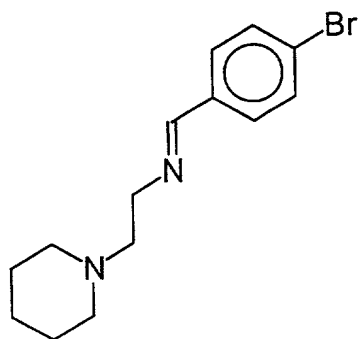
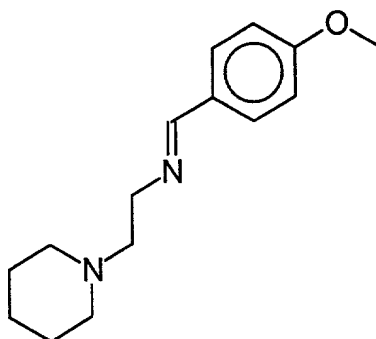


Fig. 15P

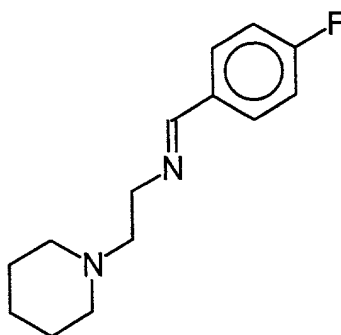
6: CNC-521484

Fig. 15Q



#7: CNC-543738

Fig. 15R



#8: CNC-529717

Fig. 15S

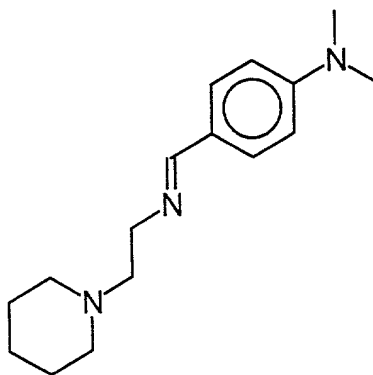
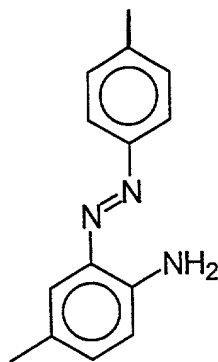


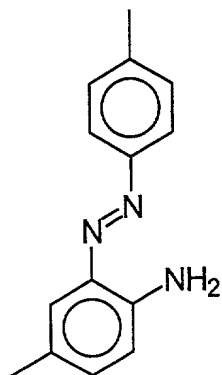
Fig. 16A

#1: CNC-289284



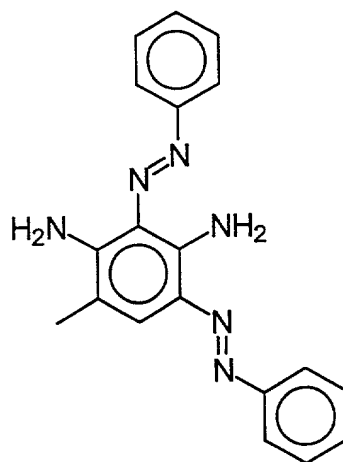
#2: CNC-1069242

Fig. 16B



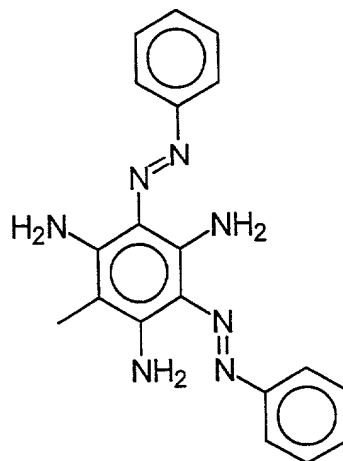
#3: CNC-287671

Fig. 16C



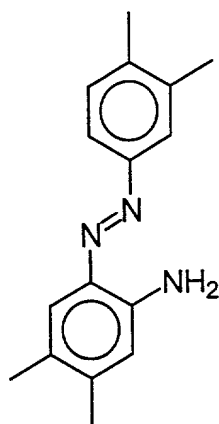
#4: CNC-287227

Fig. 16D



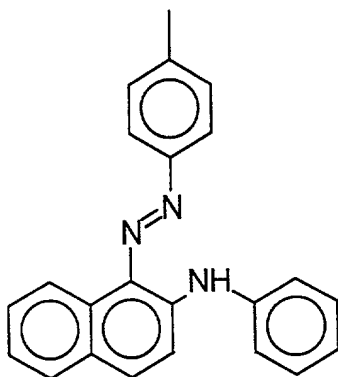
#5 : CNC-300273 and CNC - 1268328

Fig. 16E



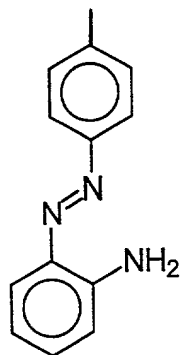
#7 : CNC-1308309

Fig. 16F



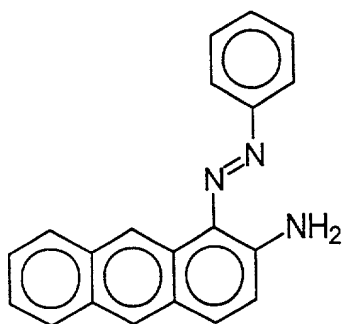
#8 : CNC-1069226

Fig. 16G



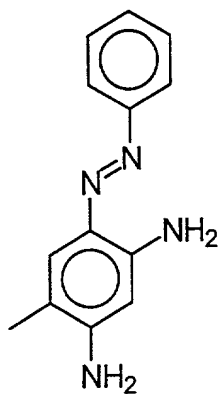
#9 : CNC-290524

Fig. 16H



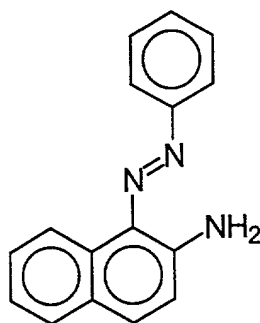
10 : CNC-609843

Fig. 16I



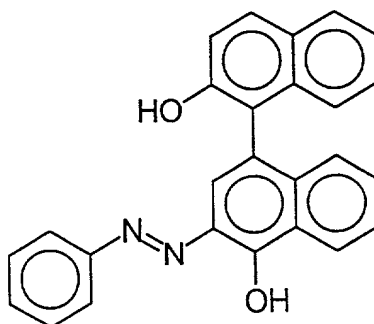
#11 : CNC-1059876

Fig. 16J



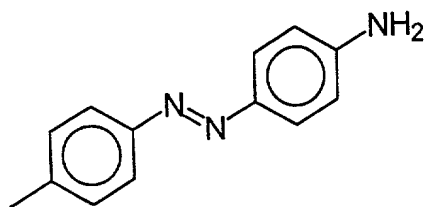
#12: CNC-300196

Fig. 16K



#13: CNC-287437

Fig. 16L

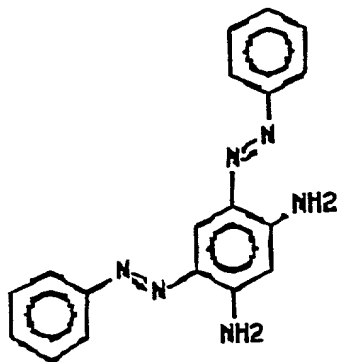


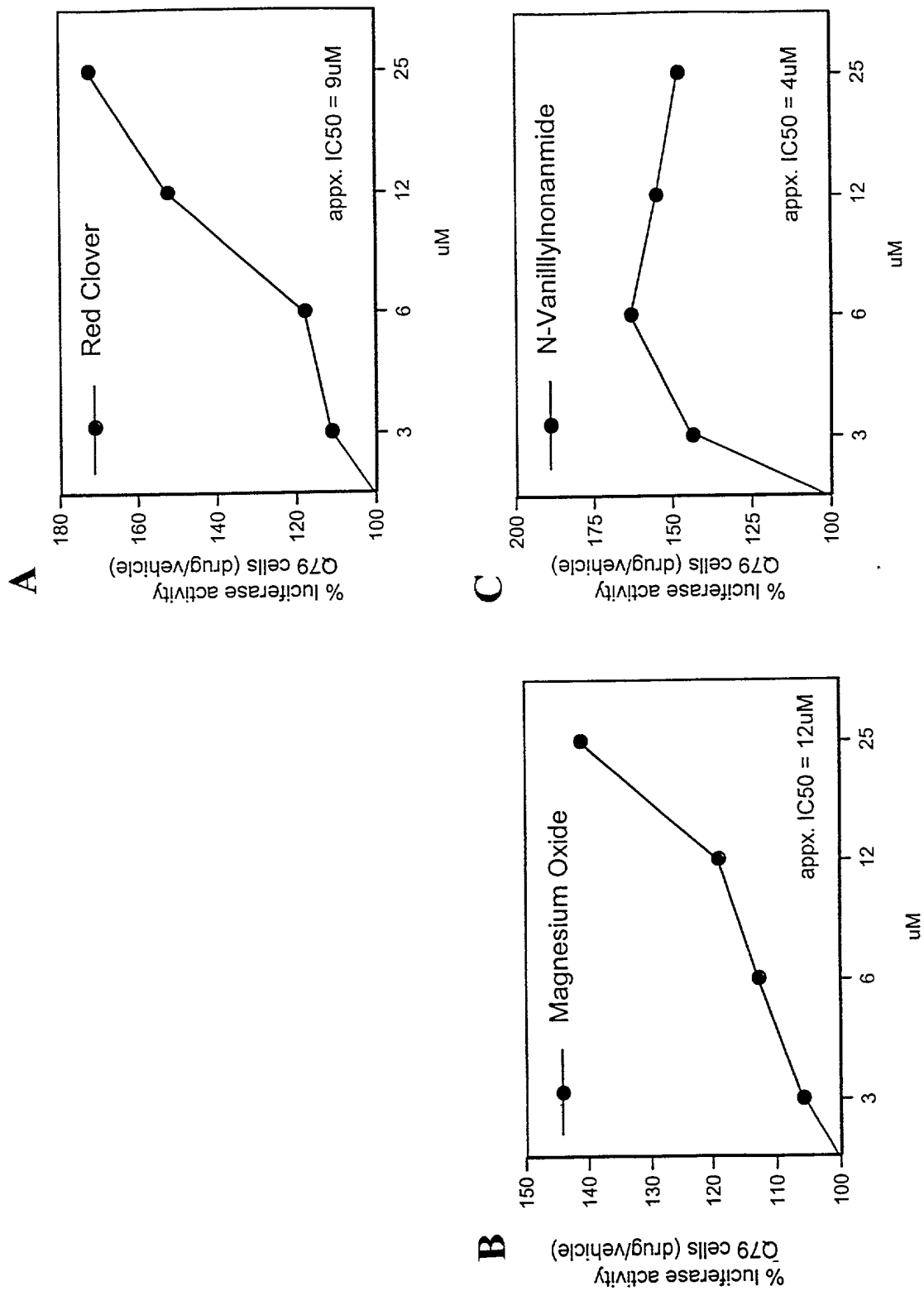
14 CNC-301181

15 CNC-628178

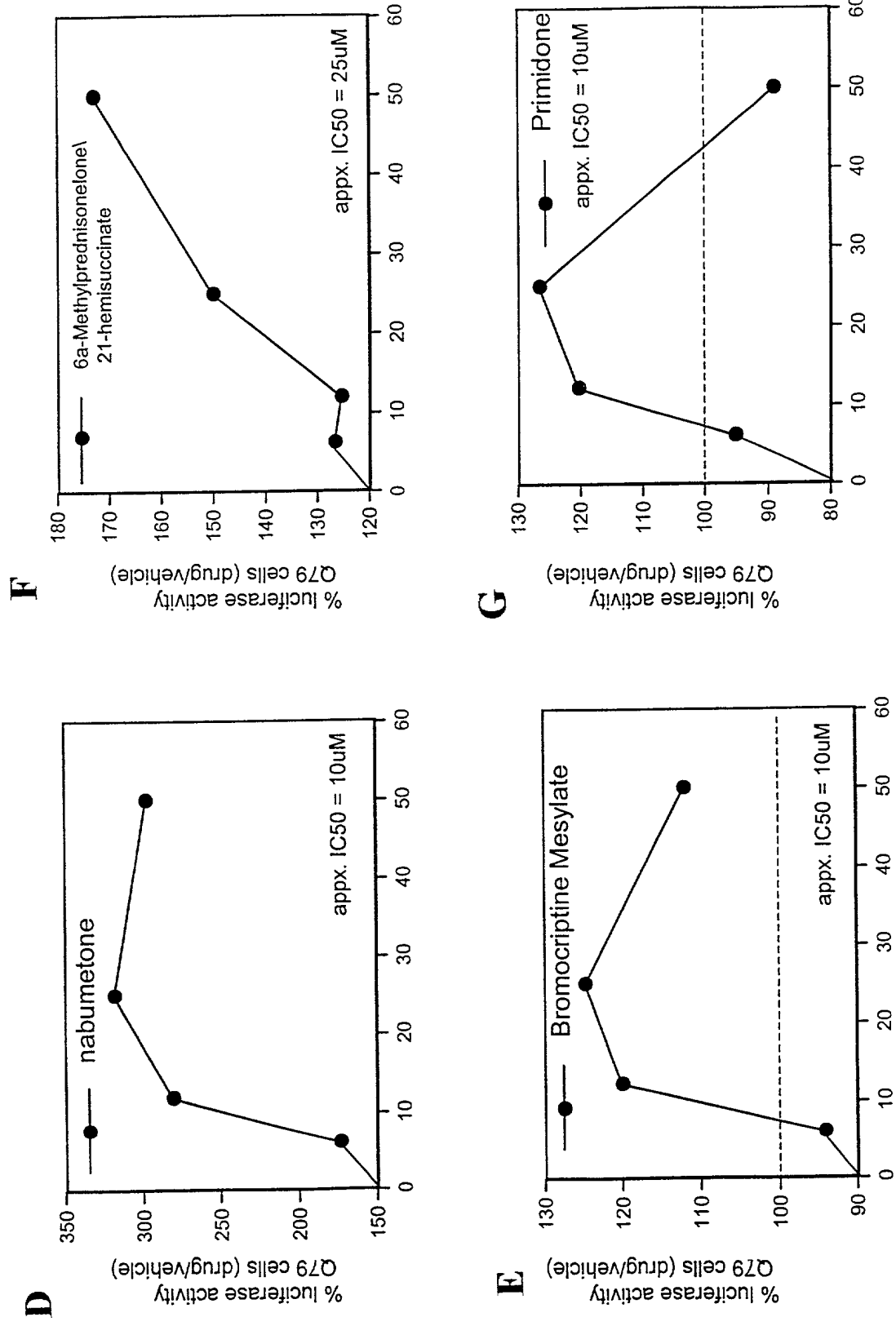
#16: CNC-1292419

Fig. 16M

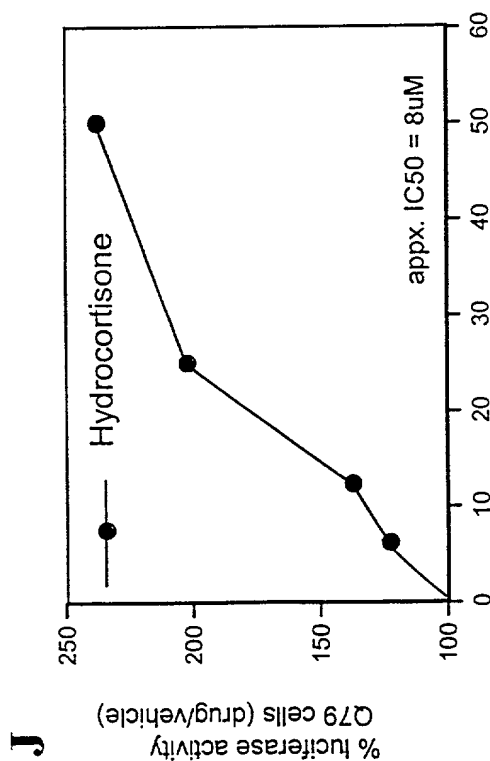
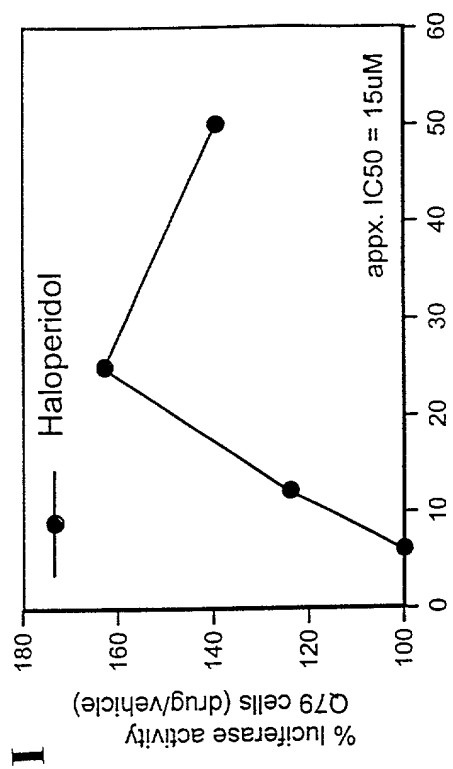
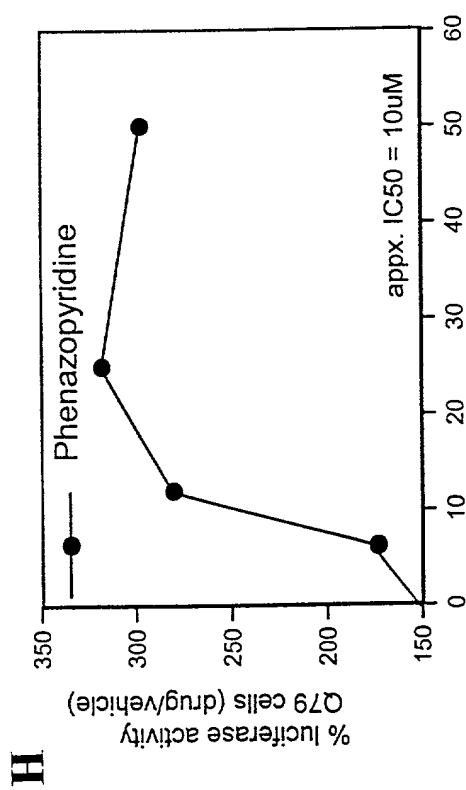




Figs. 17A - 17C



Figs. 17D - 17G



Figs. 17H - 17J

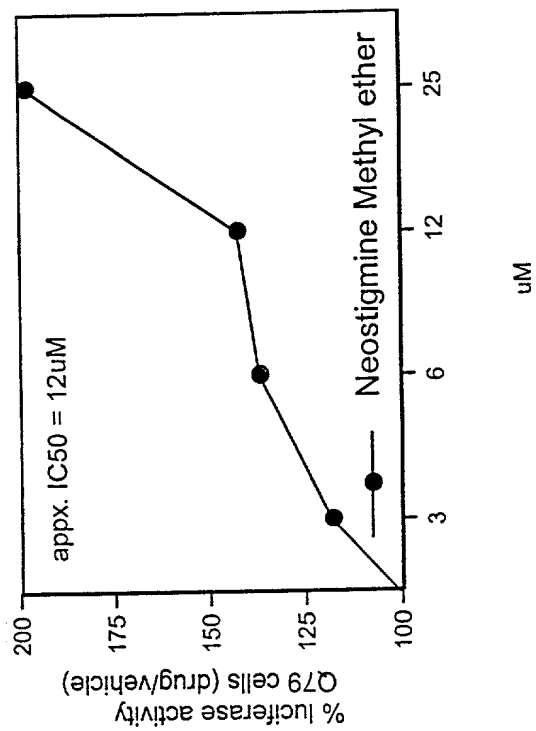
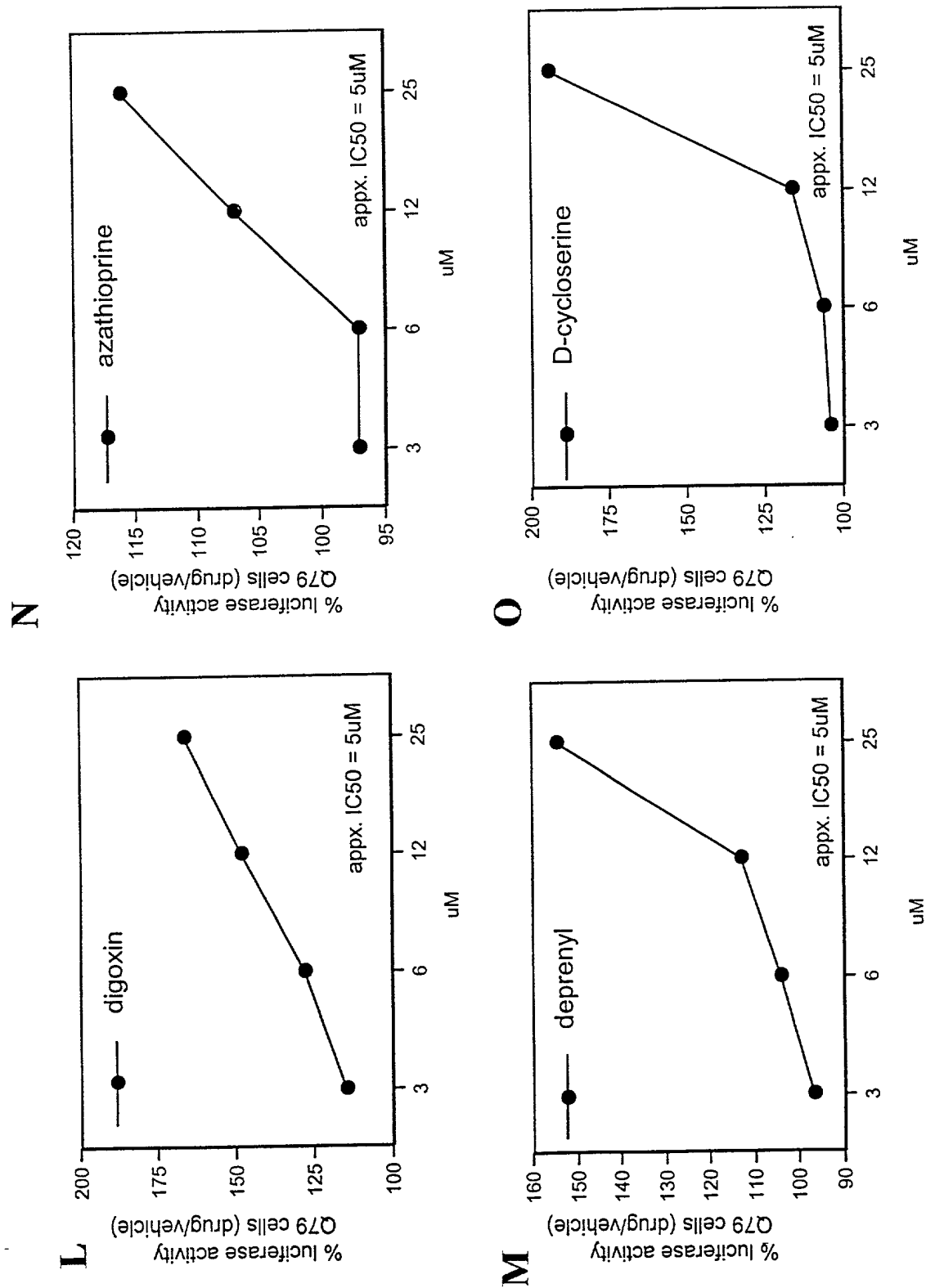
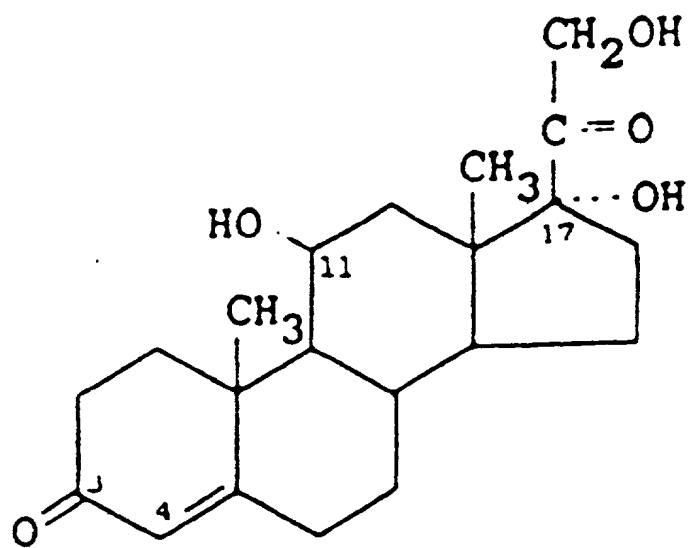


Fig. 17K

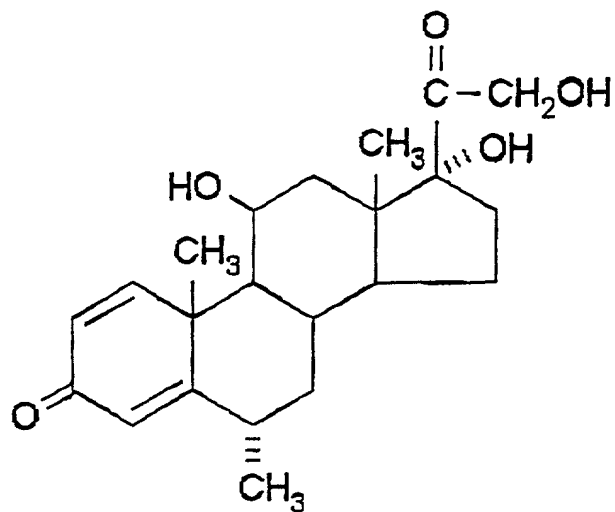


Figs. 17L -17O



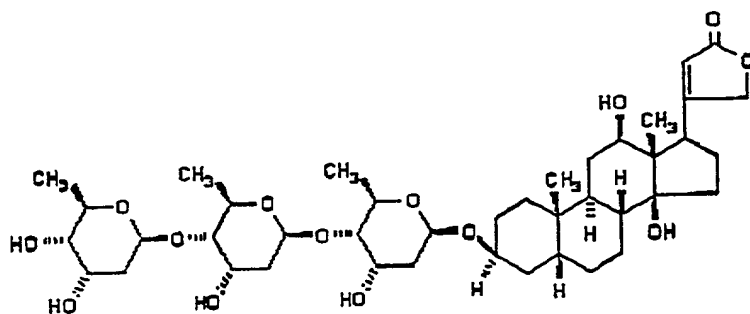
hydrocortisone

Fig. 18A



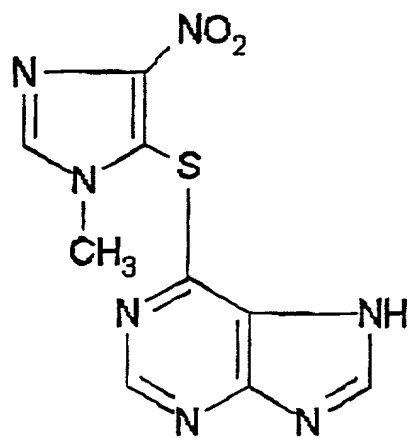
6- α Methylprednisolone 21-hemisuccinate

Fig. 18B



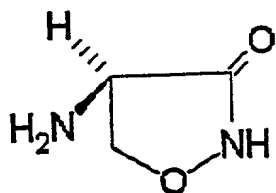
Digoxin

Fig. 18C



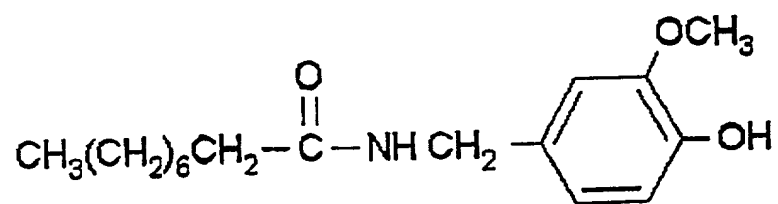
azathioprine

Fig. 18D



D-cycloserine

Fig. 18E

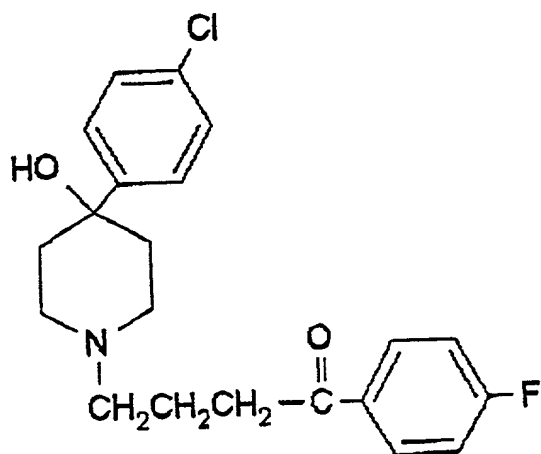


N-Vanillylnonanamide

Fig. 18F

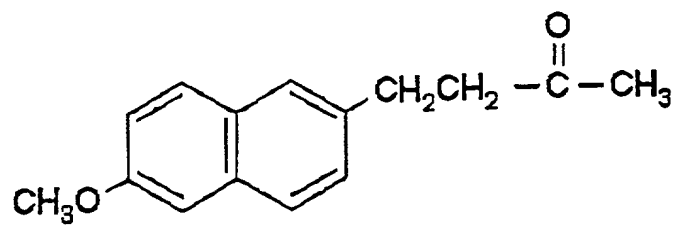
CN1C[C@H](C(=O)N[C@@H]2C[C@H](C)[C@@H](C)[C@H]2C(=O)O)[C@H](C1)C3=CC=C[C@H]4C(=C[C@H]5C(=C[C@H](C5)N)C(=C4)Br)C3**bromocriptine mesylate**

Fig. 18G



Haloperidol

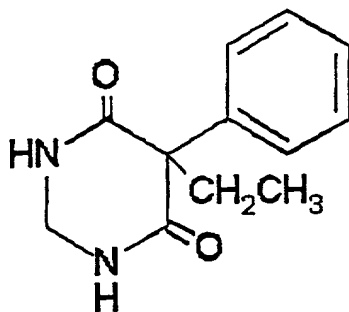
Fig. 18H



Nabumetone

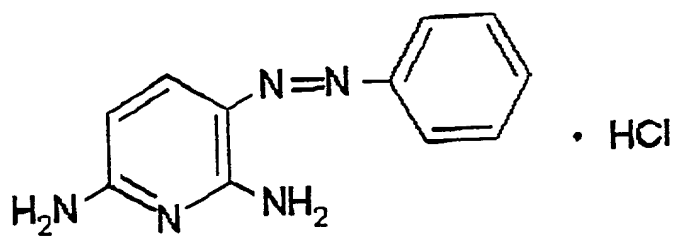
Fig. 18I

PubNo: 04052360



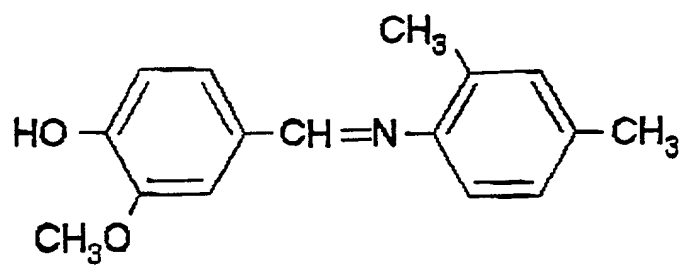
Primidone

Fig. 18J



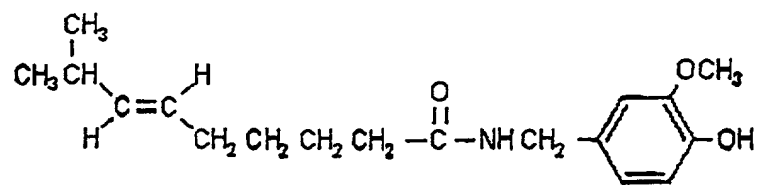
Phenazopyridine

Fig. 18K



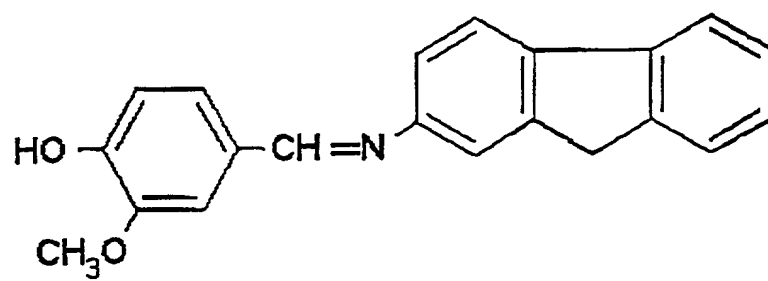
N-Vanillylidene

Fig. 18L



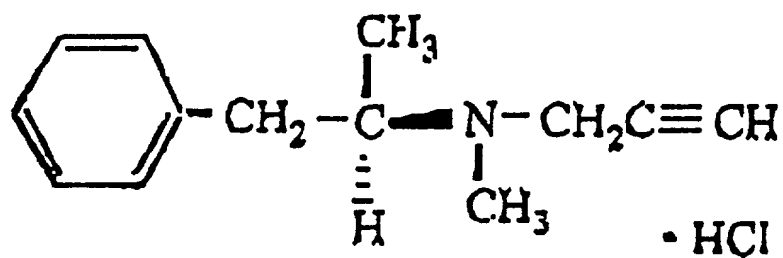
8-methyl-N-vanillyl-6-nonenamide

Fig. 18M



2-(N-Vanillylideneamino)-Fluorene

Fig. 18N



R-(-)-deprenyl hydrochloride

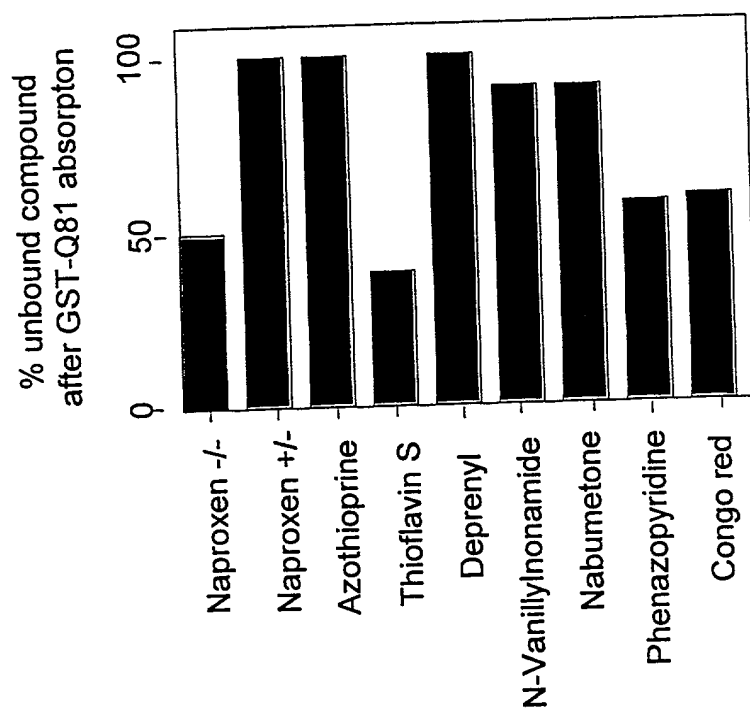


Fig. 19